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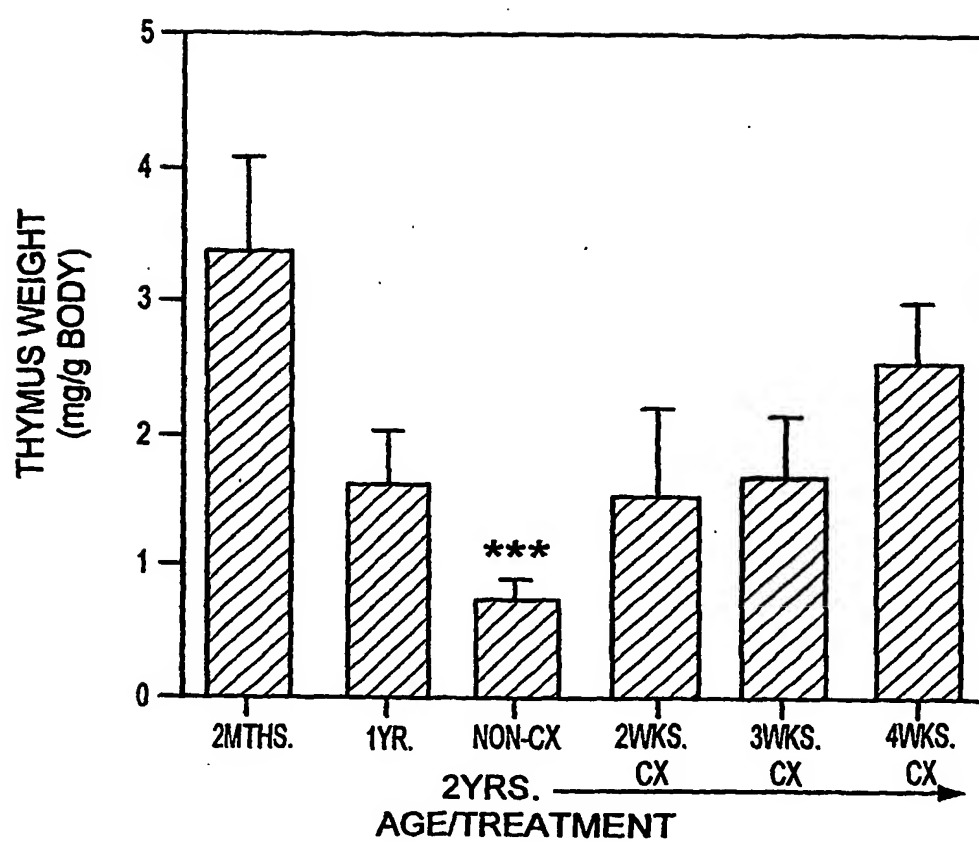


FIG. 1A

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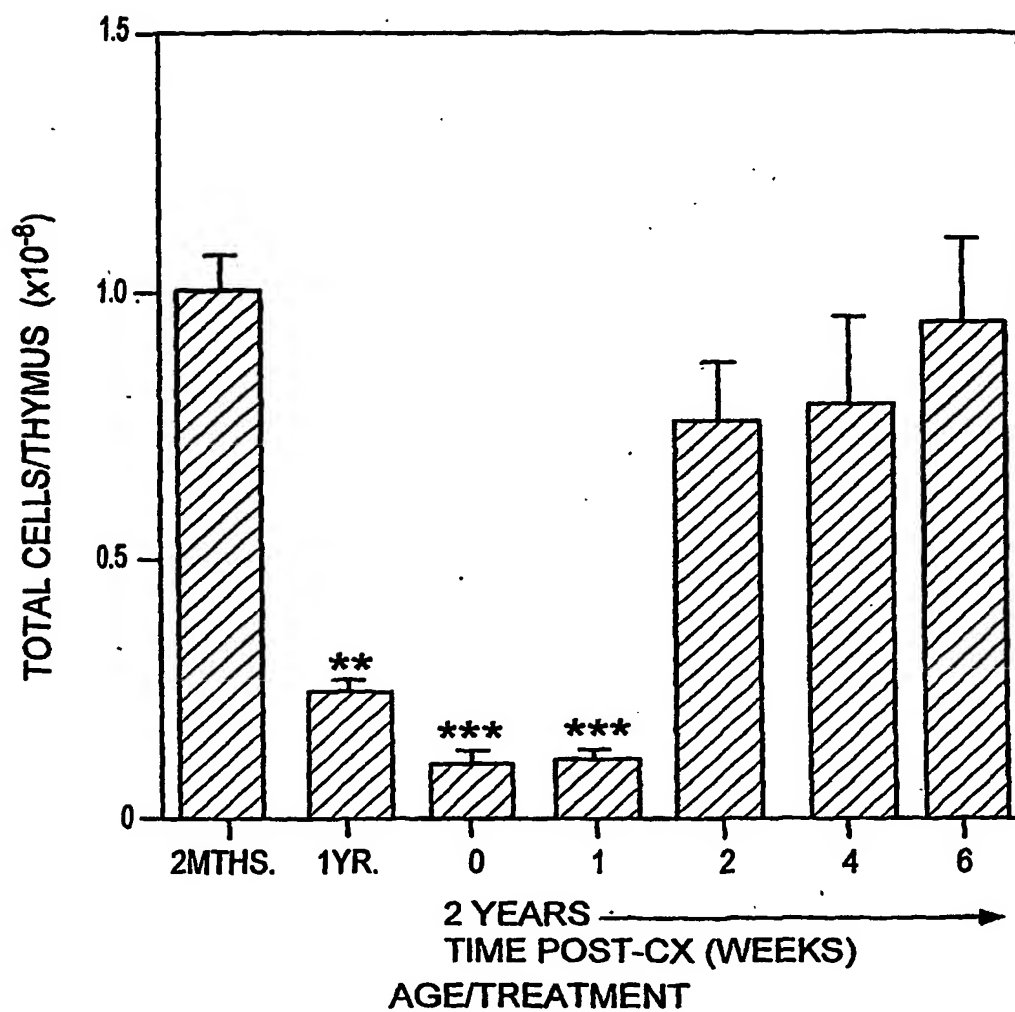


FIG. 1B

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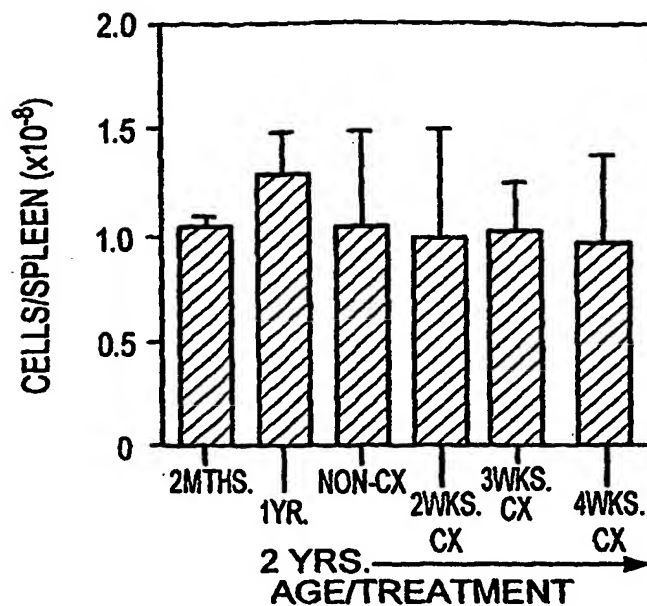


FIG. 2A

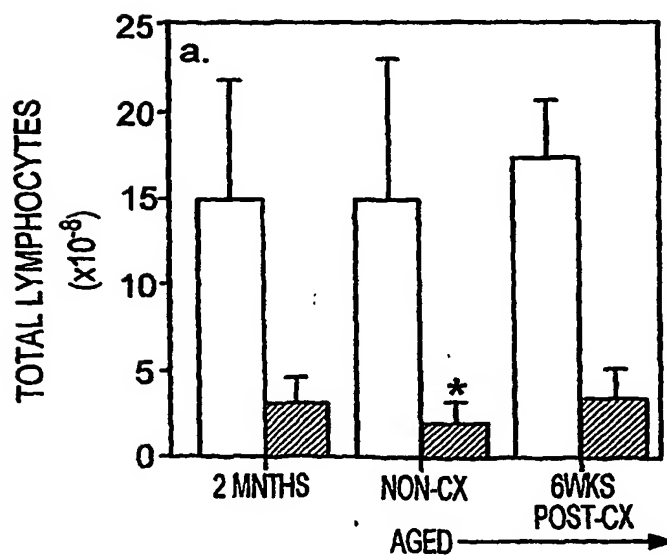


FIG. 2B

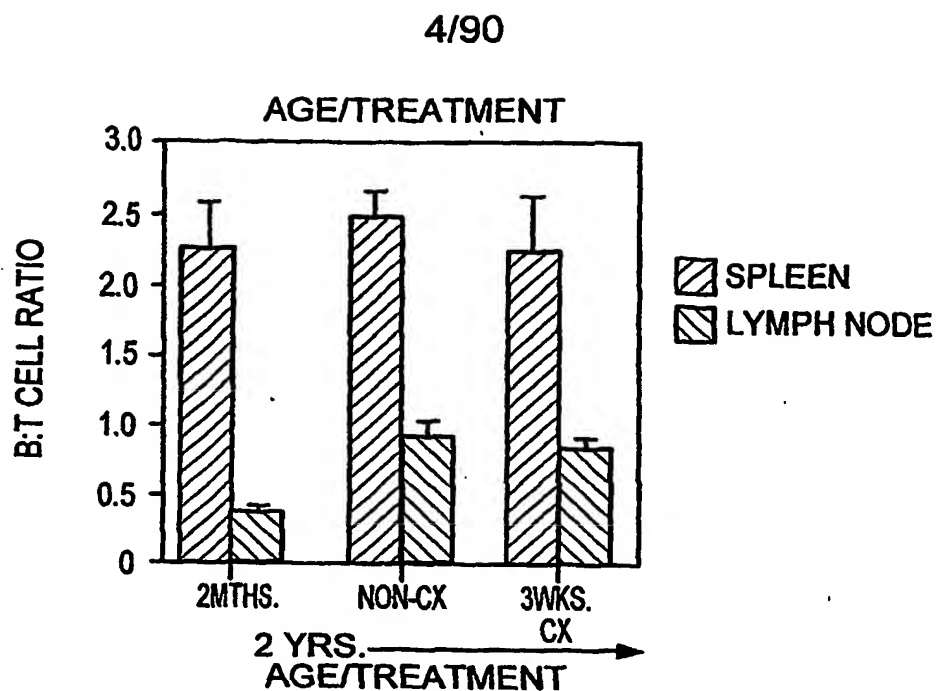


FIG. 2C

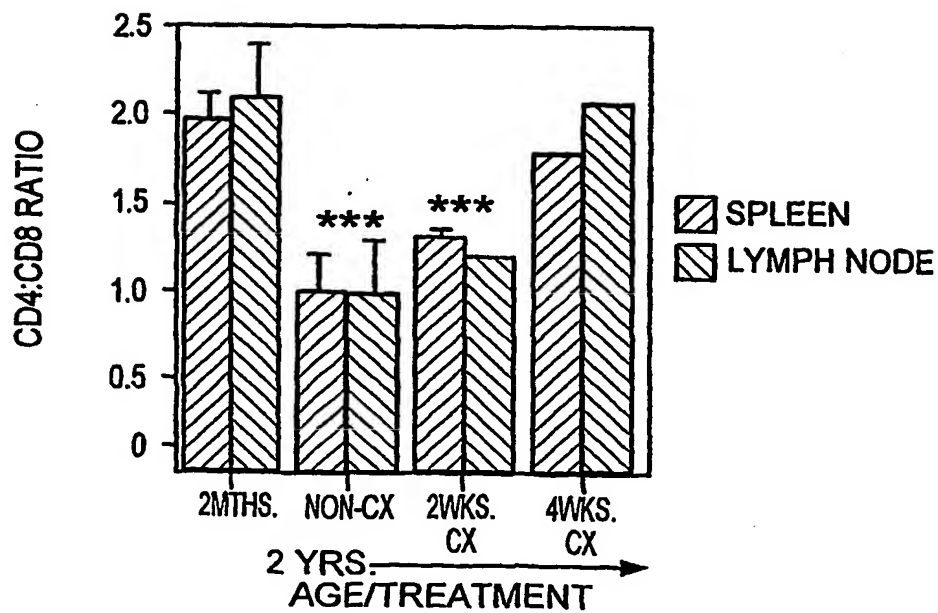


FIG. 2D

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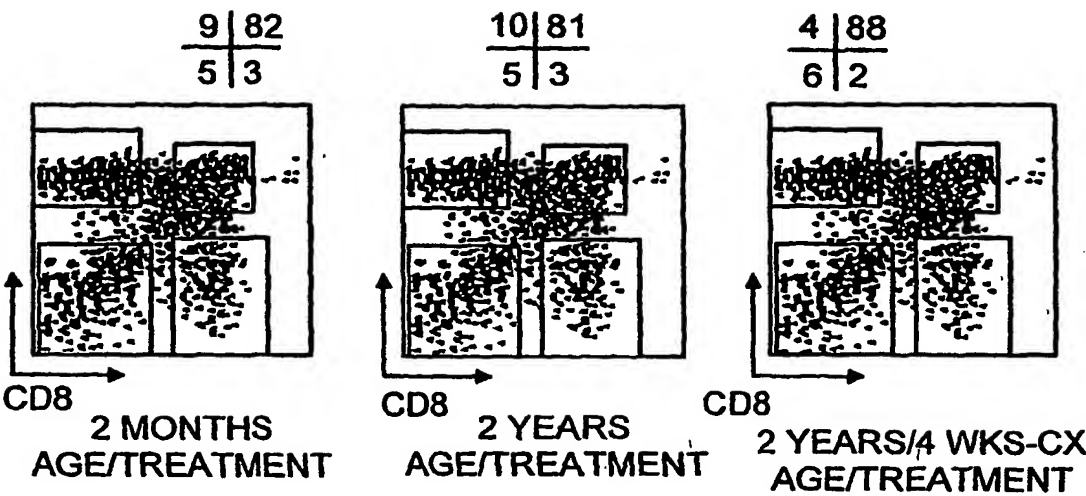


FIG. 3

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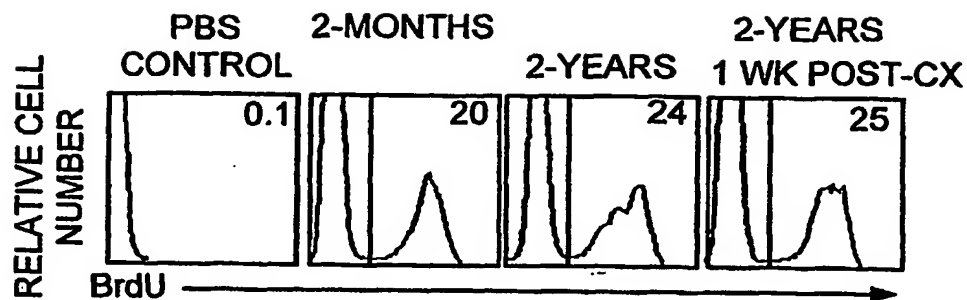


FIG. 4A

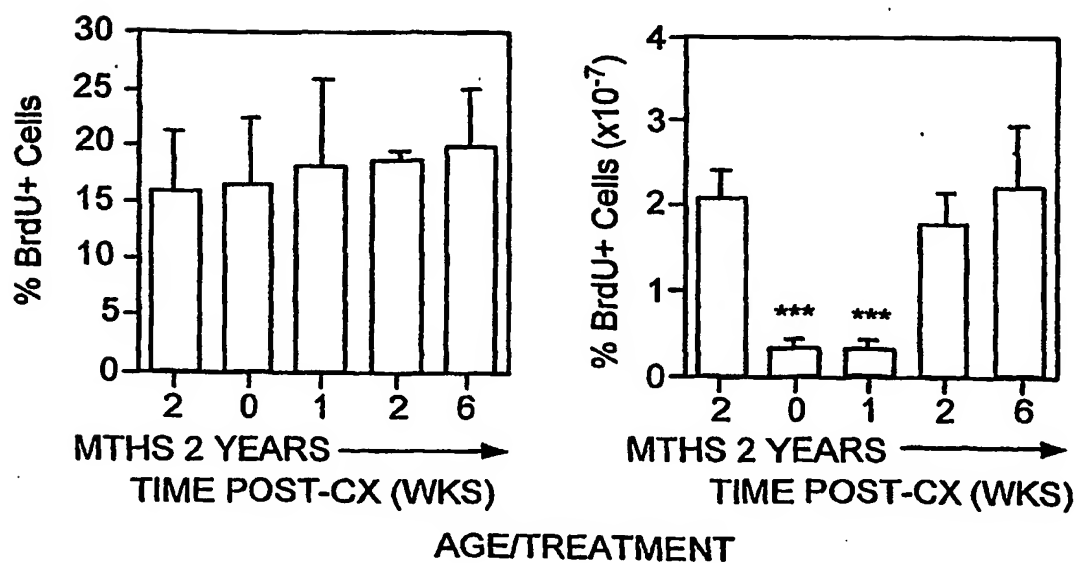


FIG. 4B

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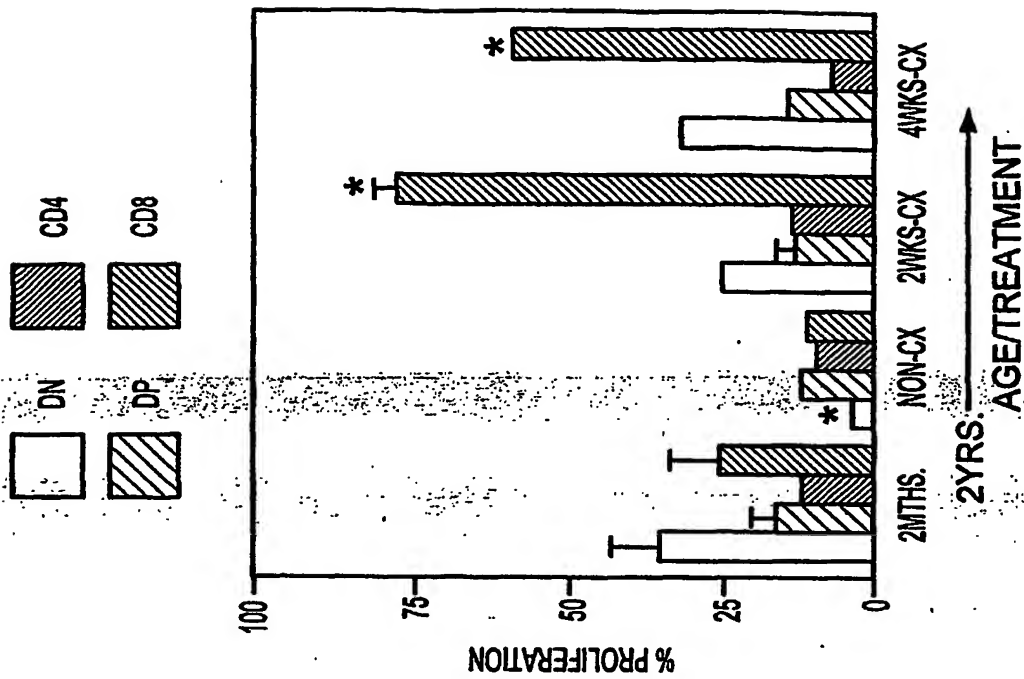


FIG. 5B

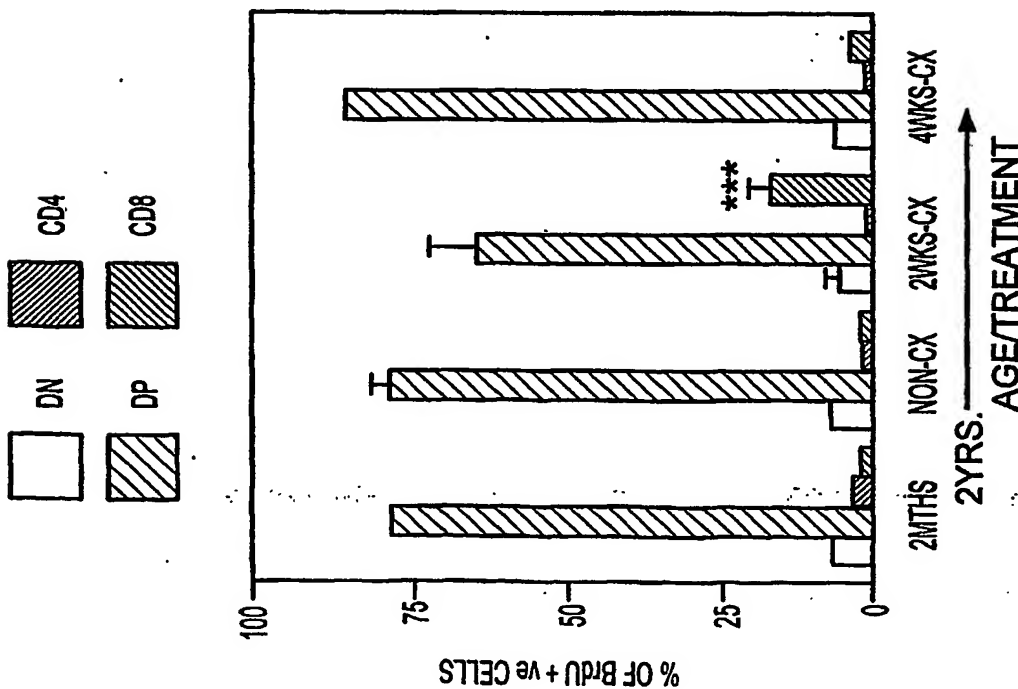


FIG. 5A

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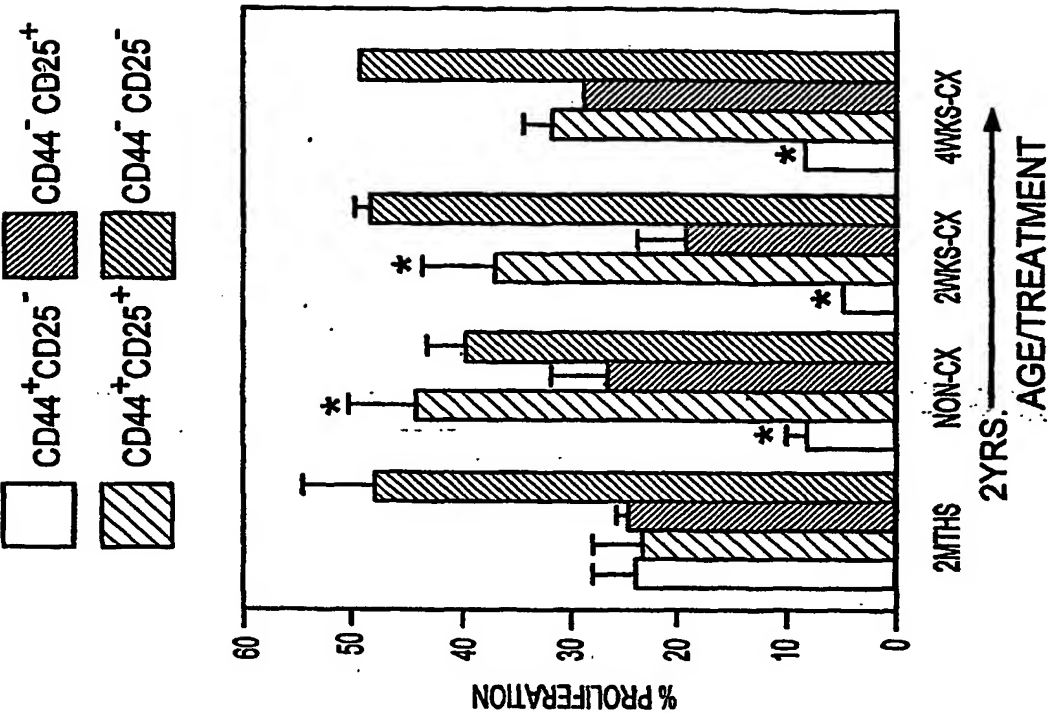


FIG. 5D

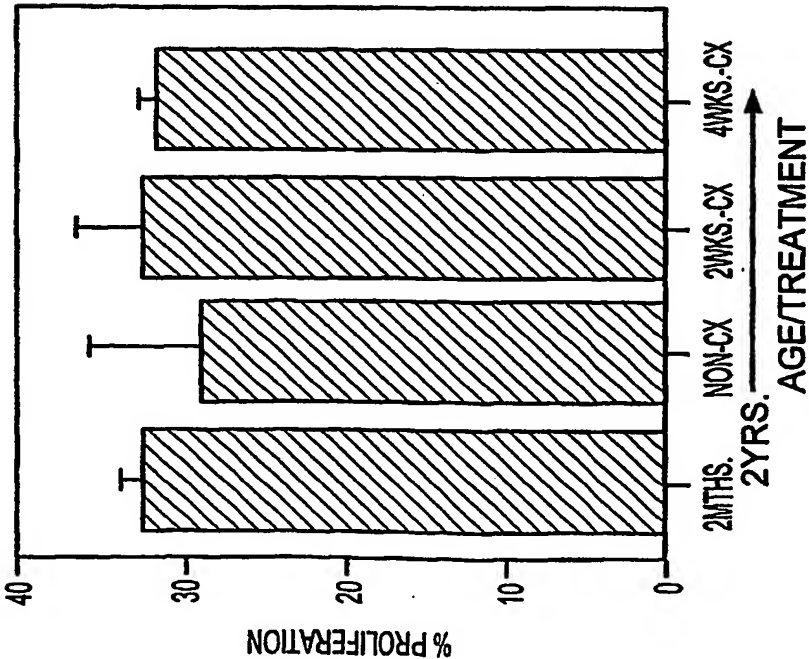
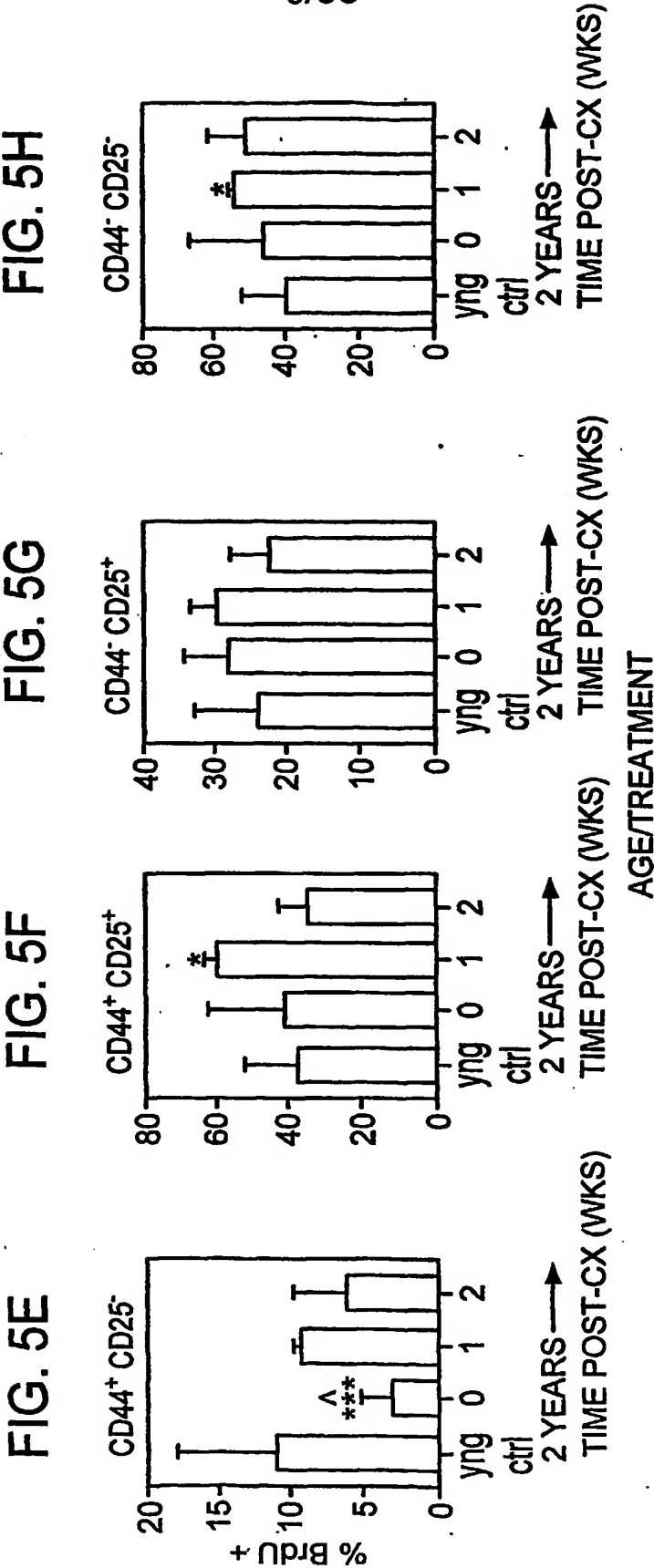


FIG. 5C

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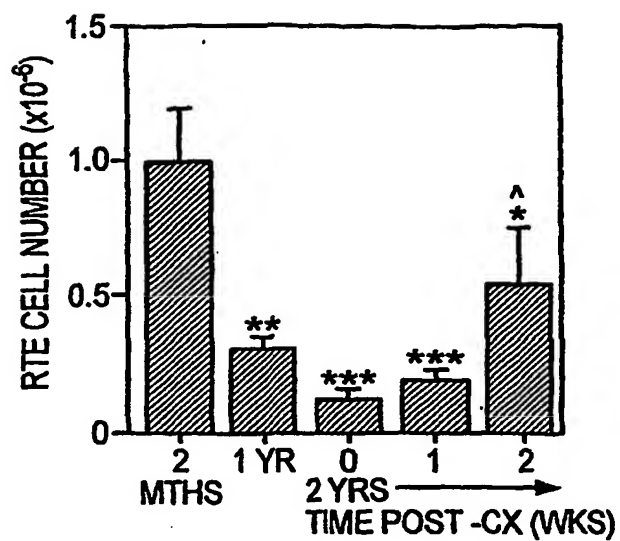


FIG. 6A

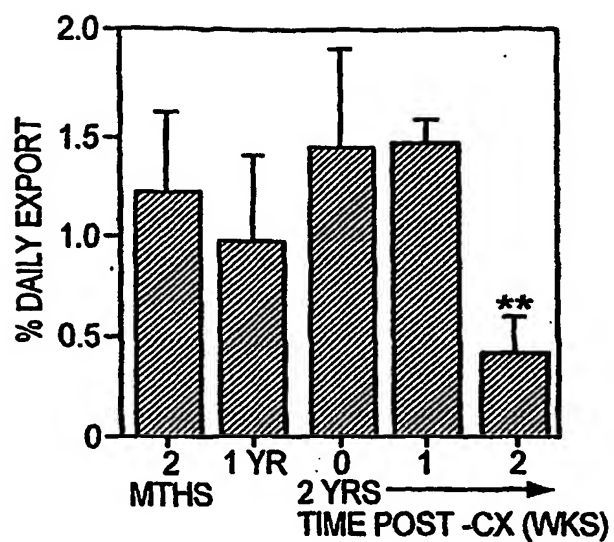


FIG. 6B

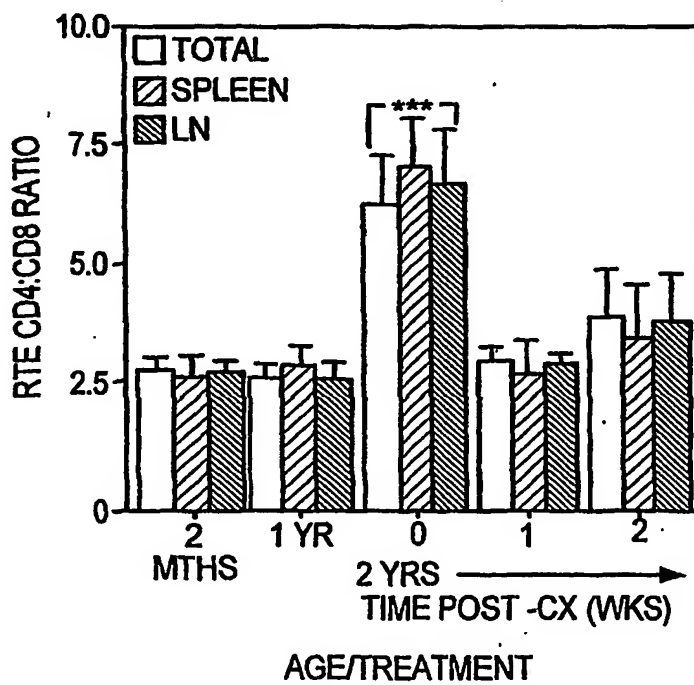


FIG. 6C

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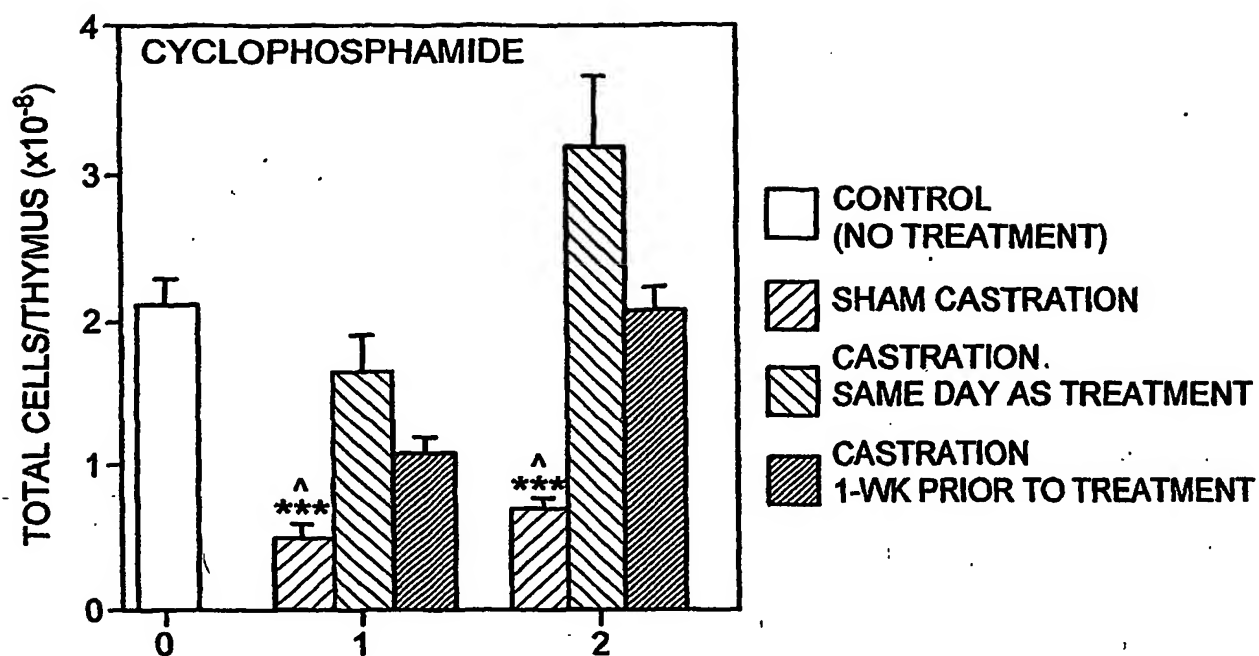


FIG. 7A

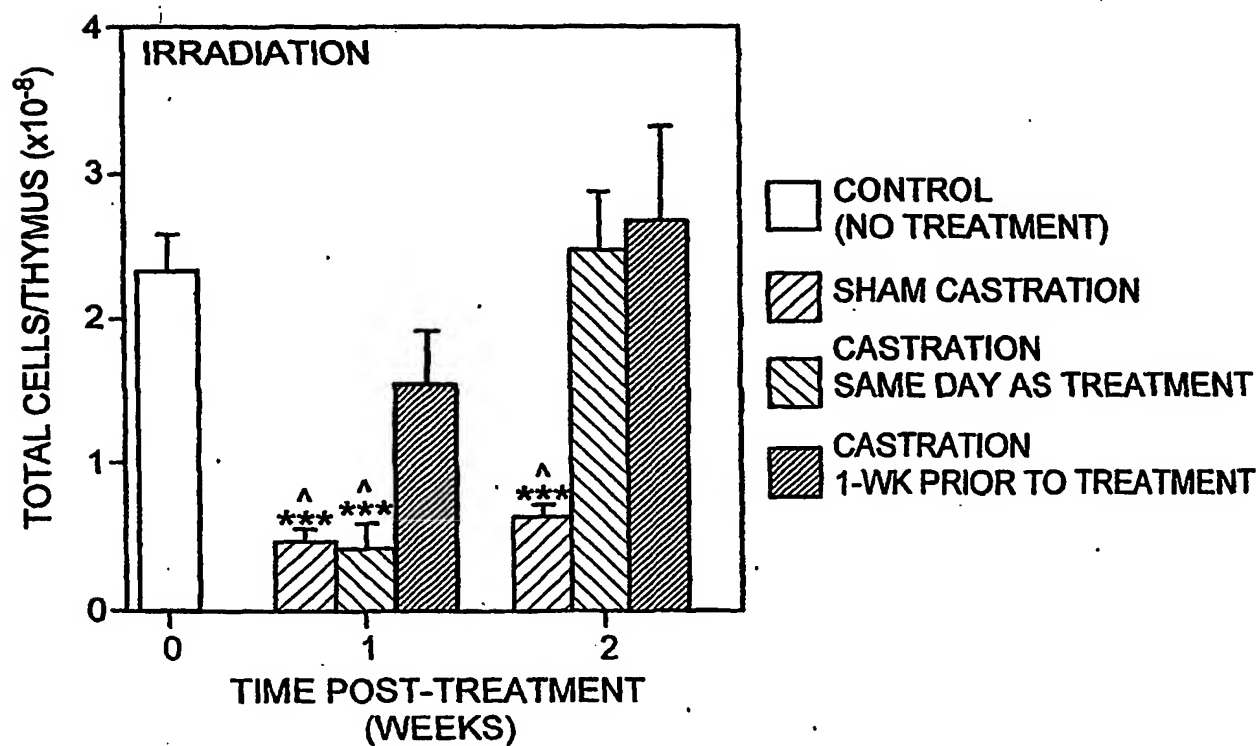


FIG. 7B

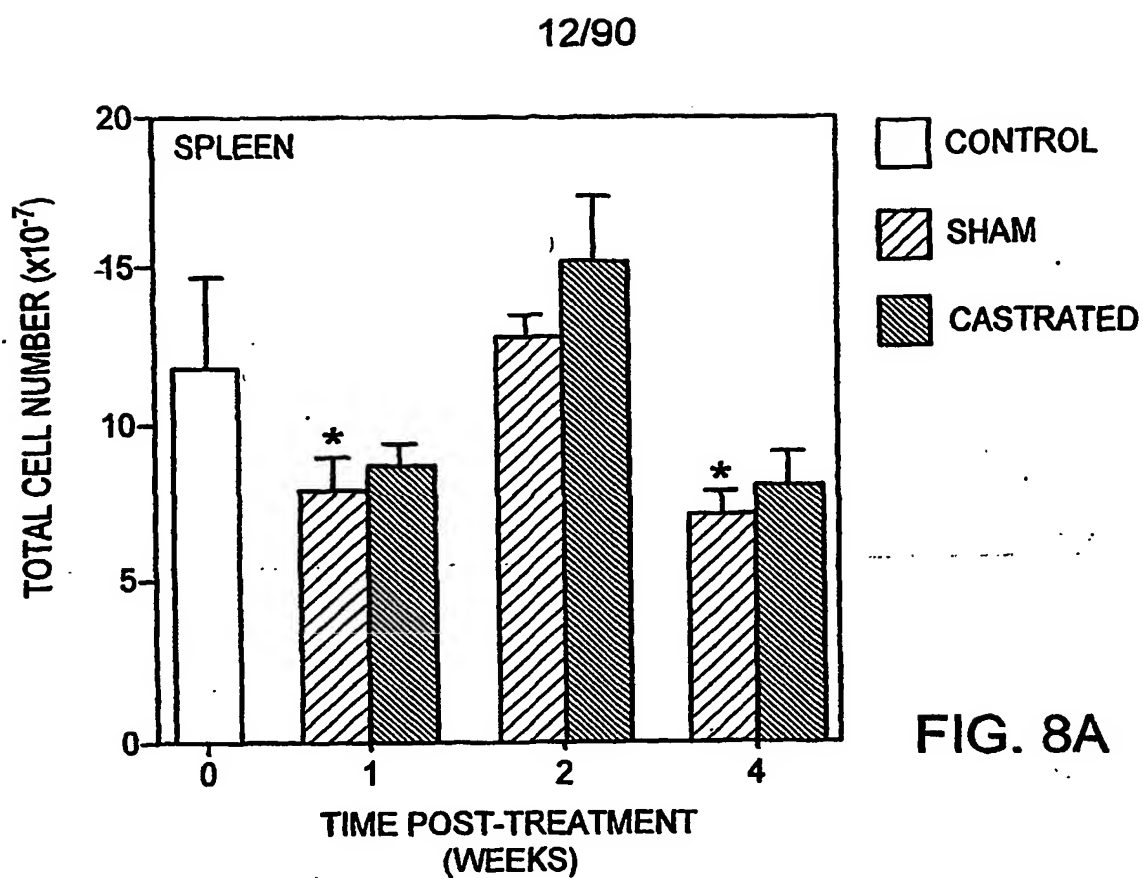


FIG. 8A

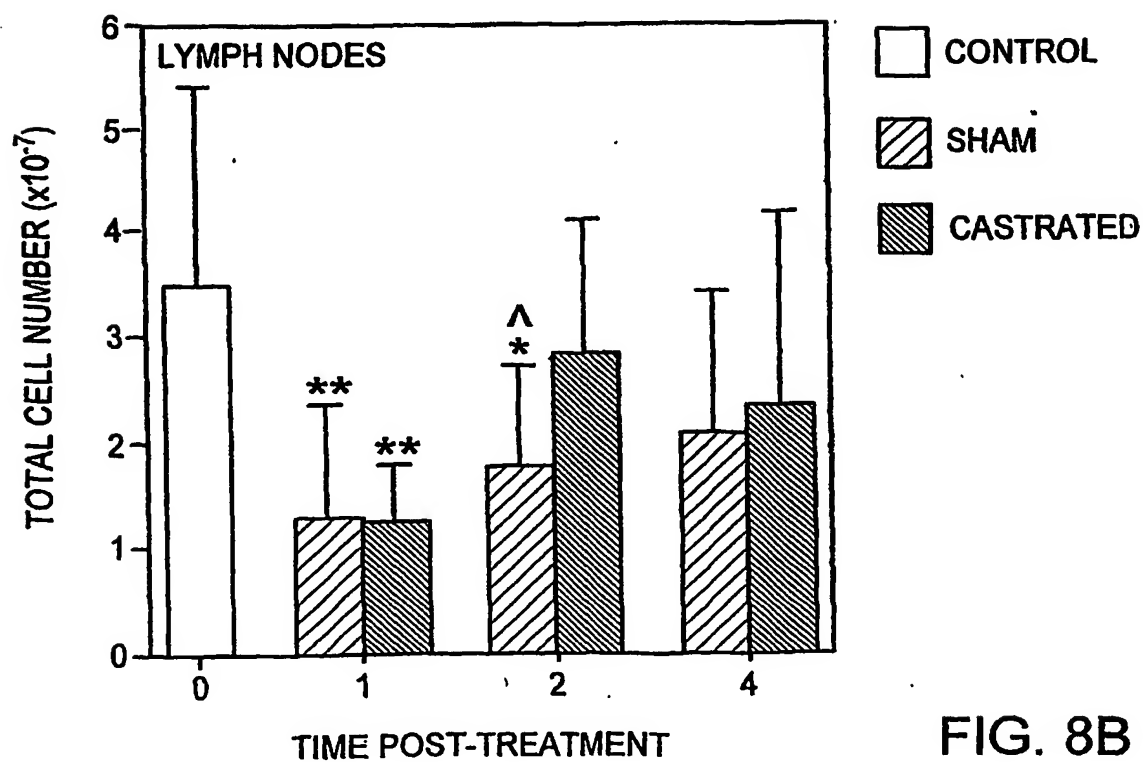


FIG. 8B

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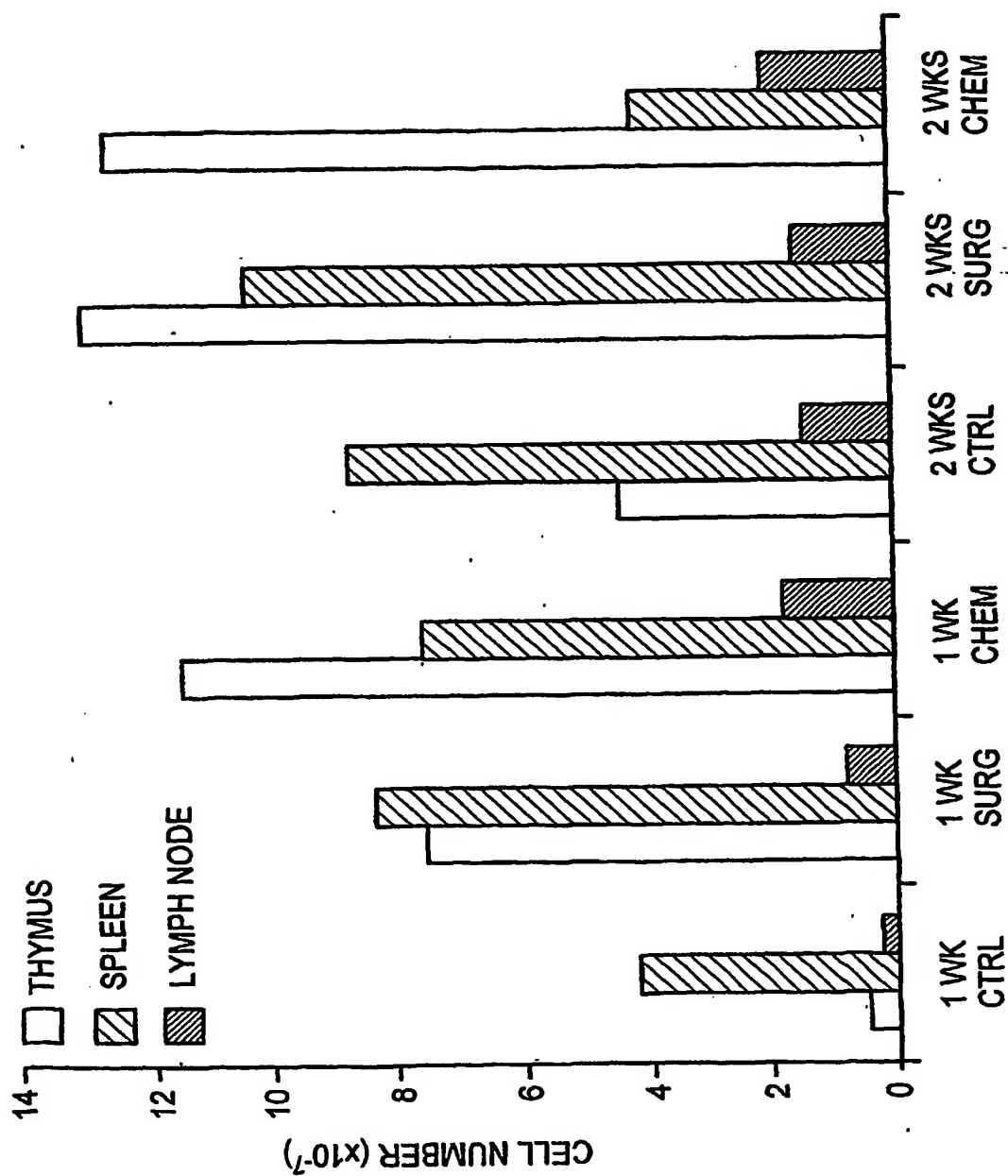


FIG. 9

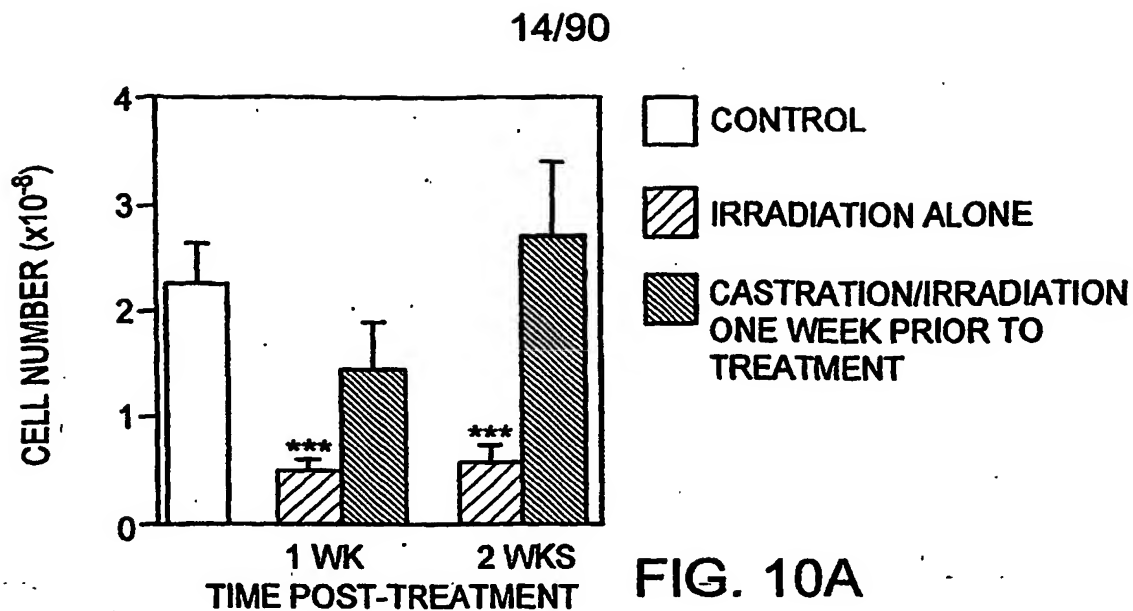


FIG. 10A

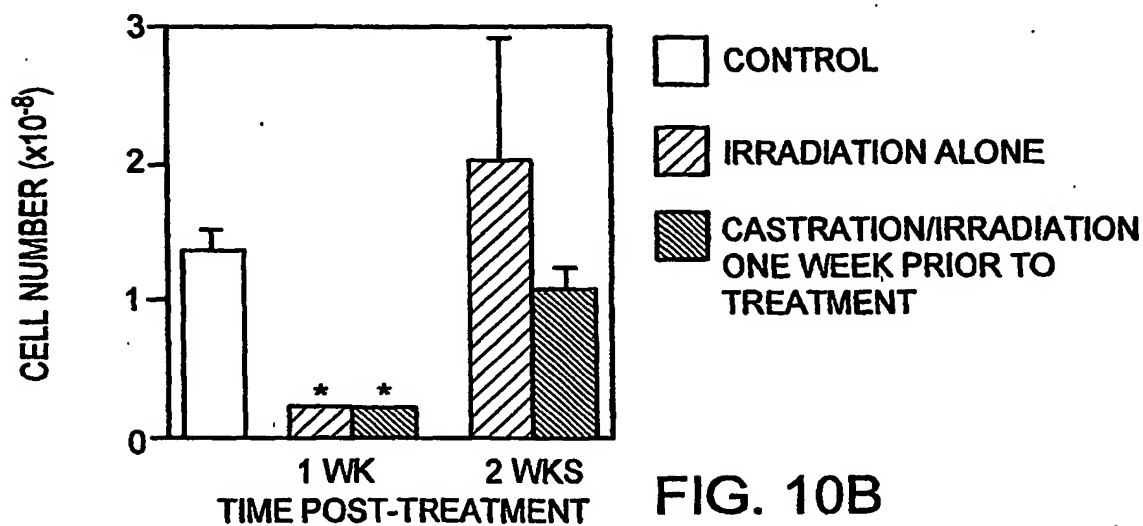


FIG. 10B

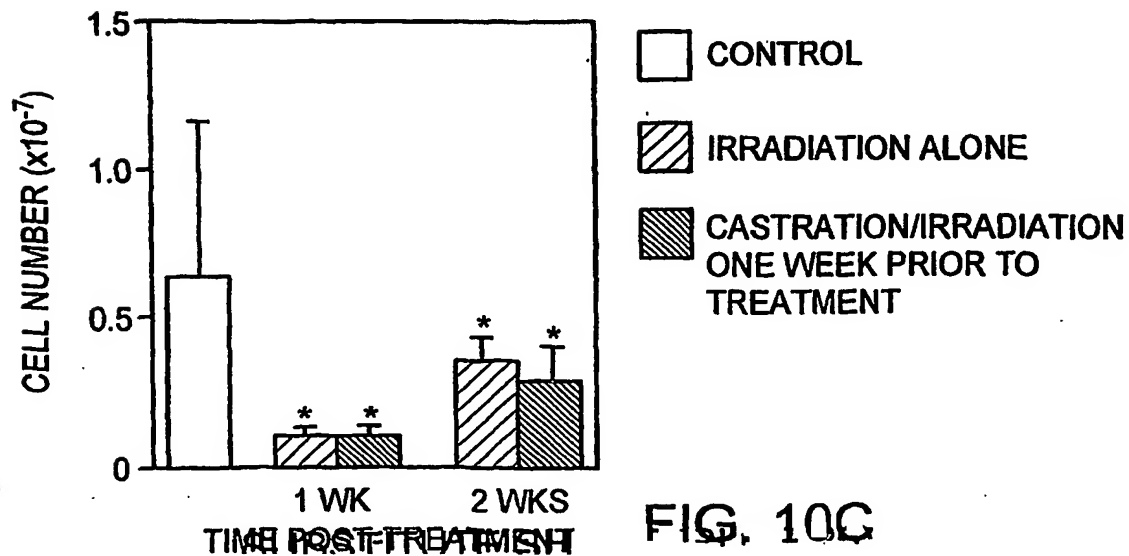
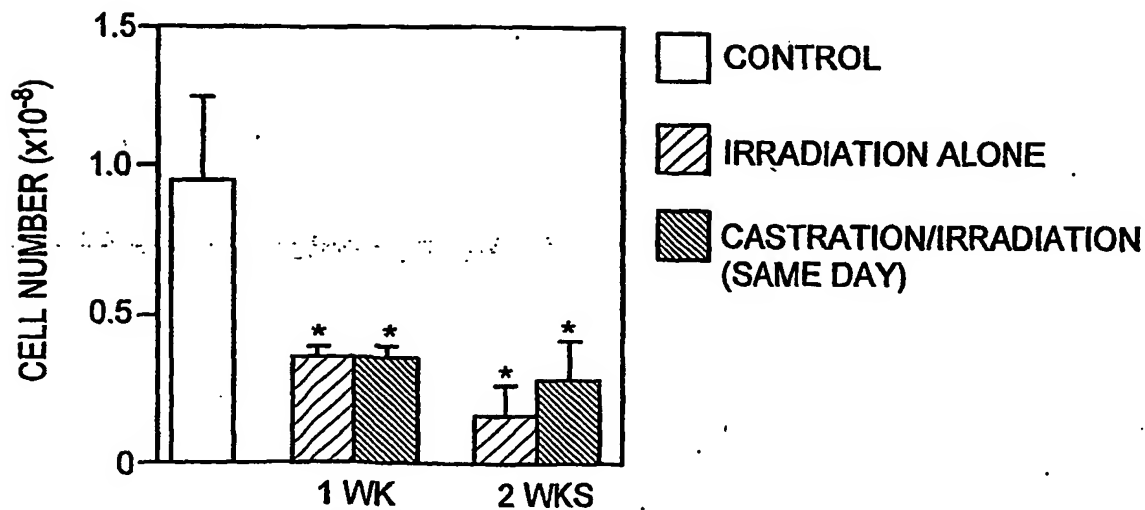
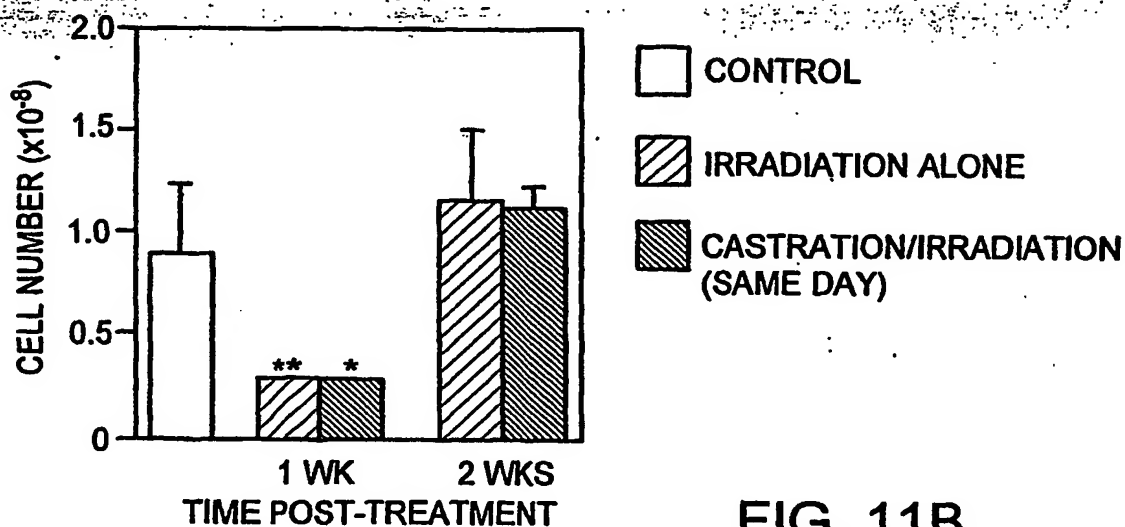
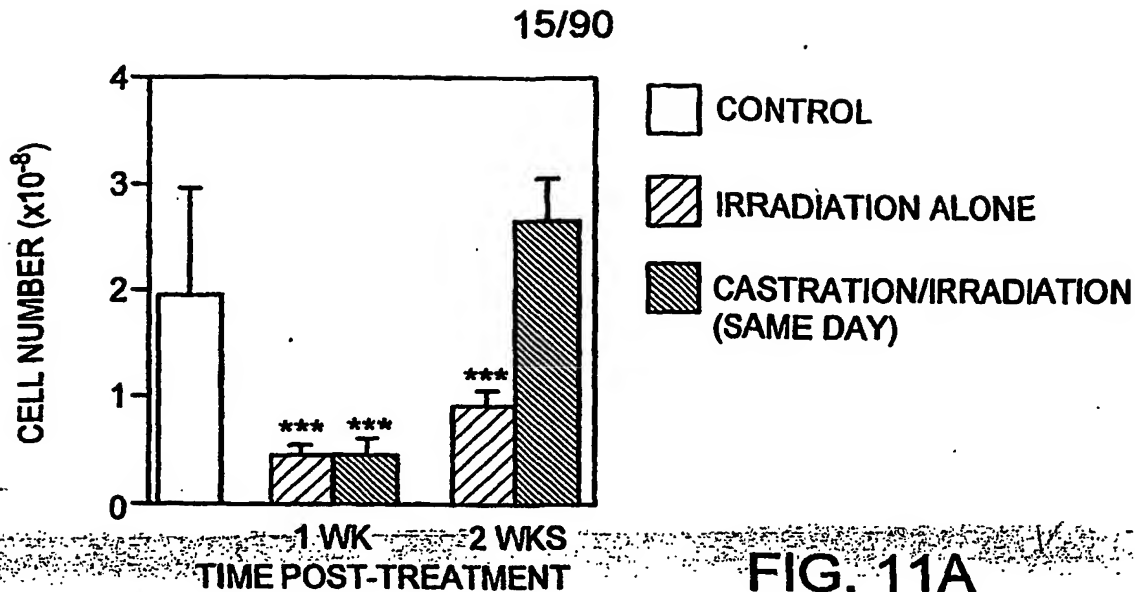


FIG. 10C



SUBSTITUTE SHEET (RULE 26) FIG. 11C

SUBSTITUTE SHEET (RULE 26)

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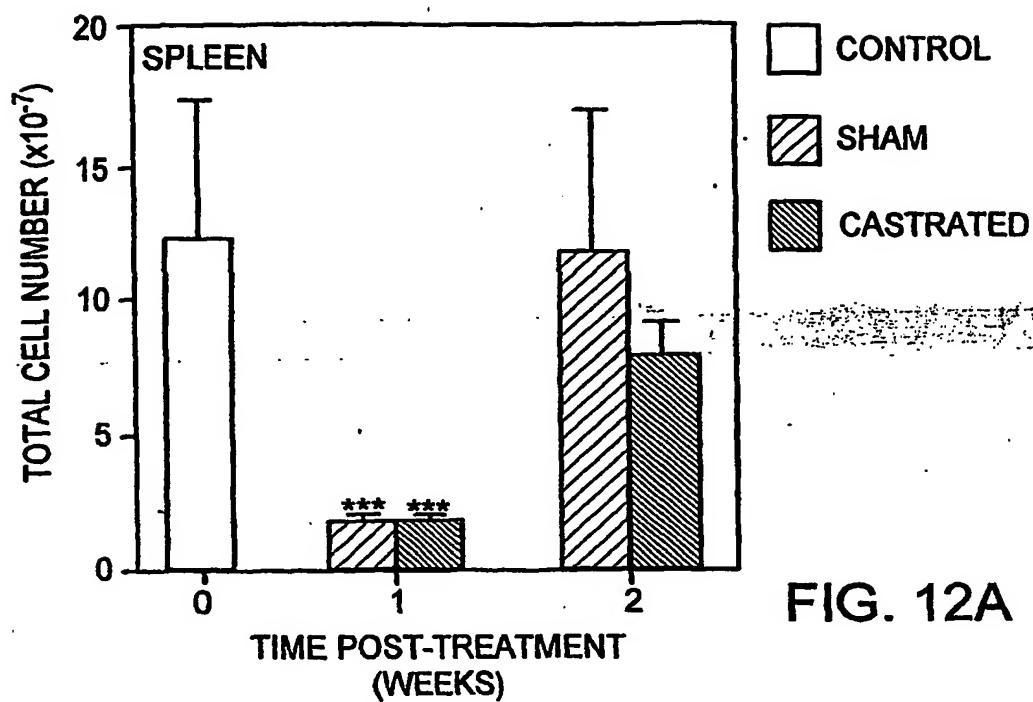


FIG. 12A

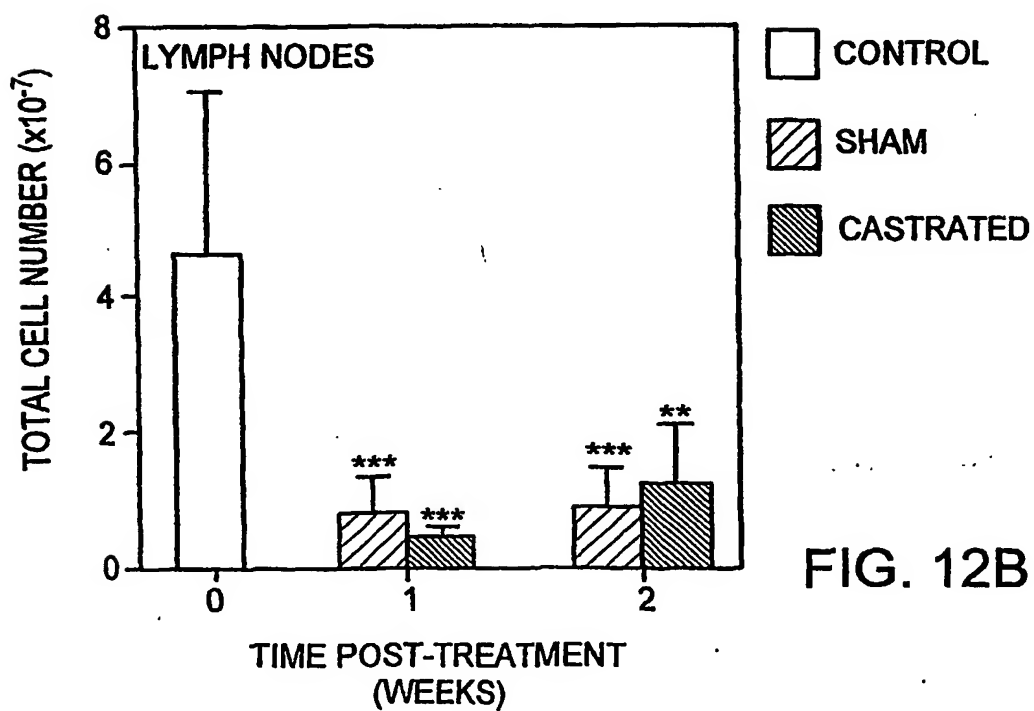


FIG. 12B

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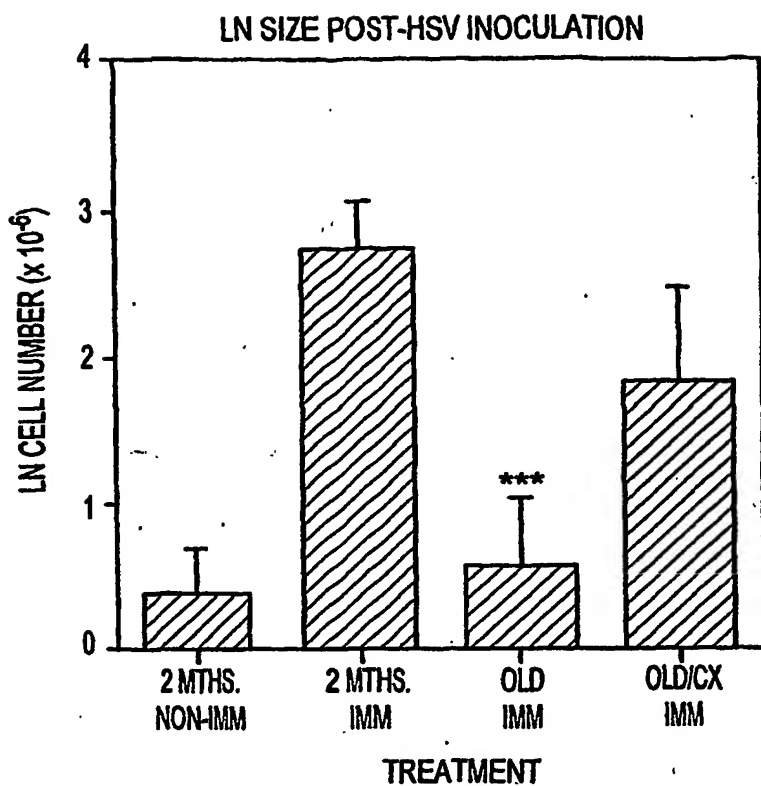


FIG. 13A

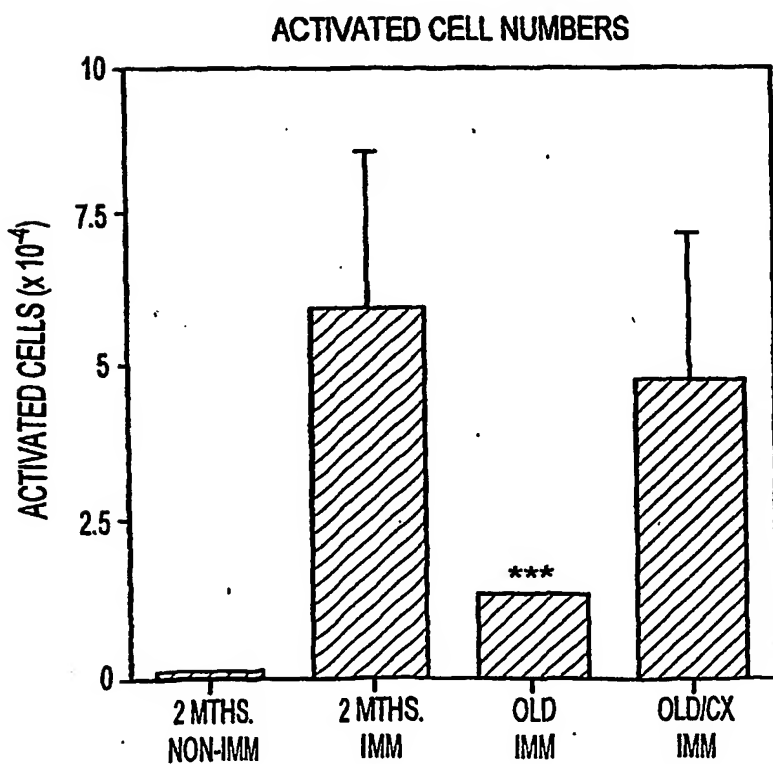
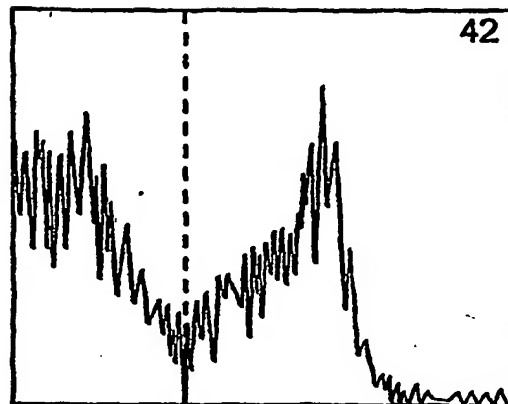


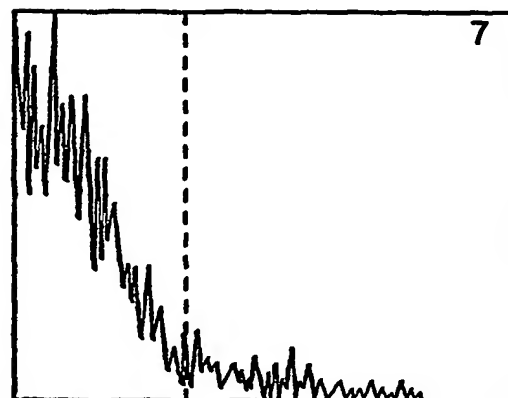
FIG. 13B

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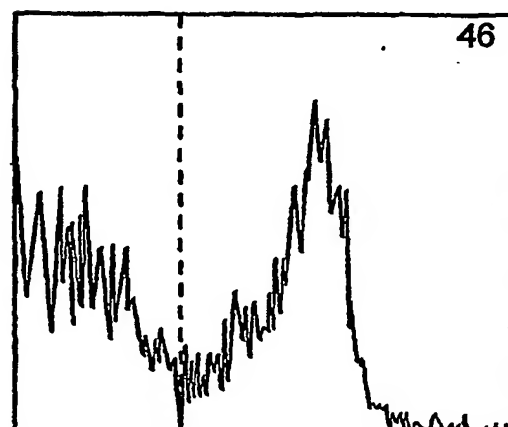
2 MONTHS

FIG. 14A



10 MONTHS

FIG. 14B



18 MONTHS
CASTRATED

FIG. 14C

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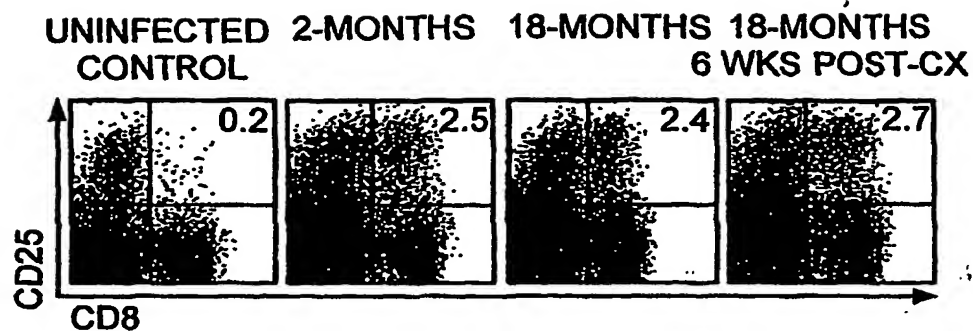


FIG. 15

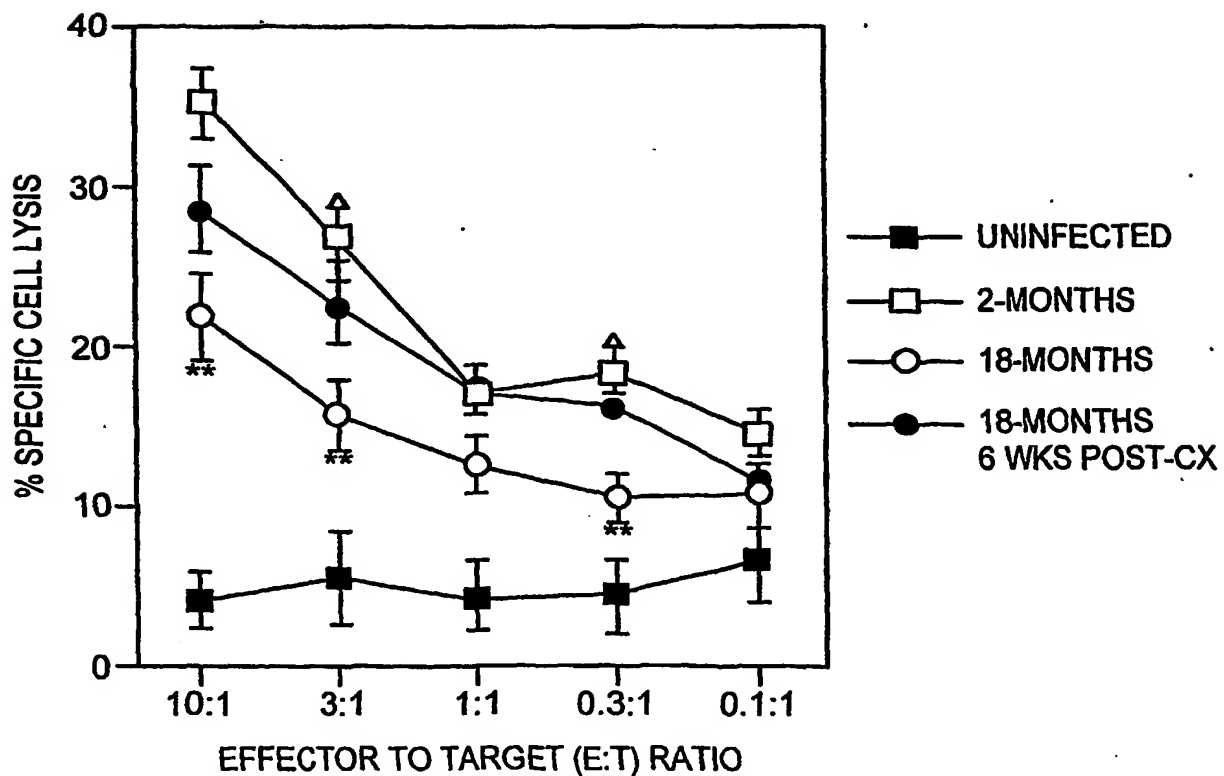


FIG. 16

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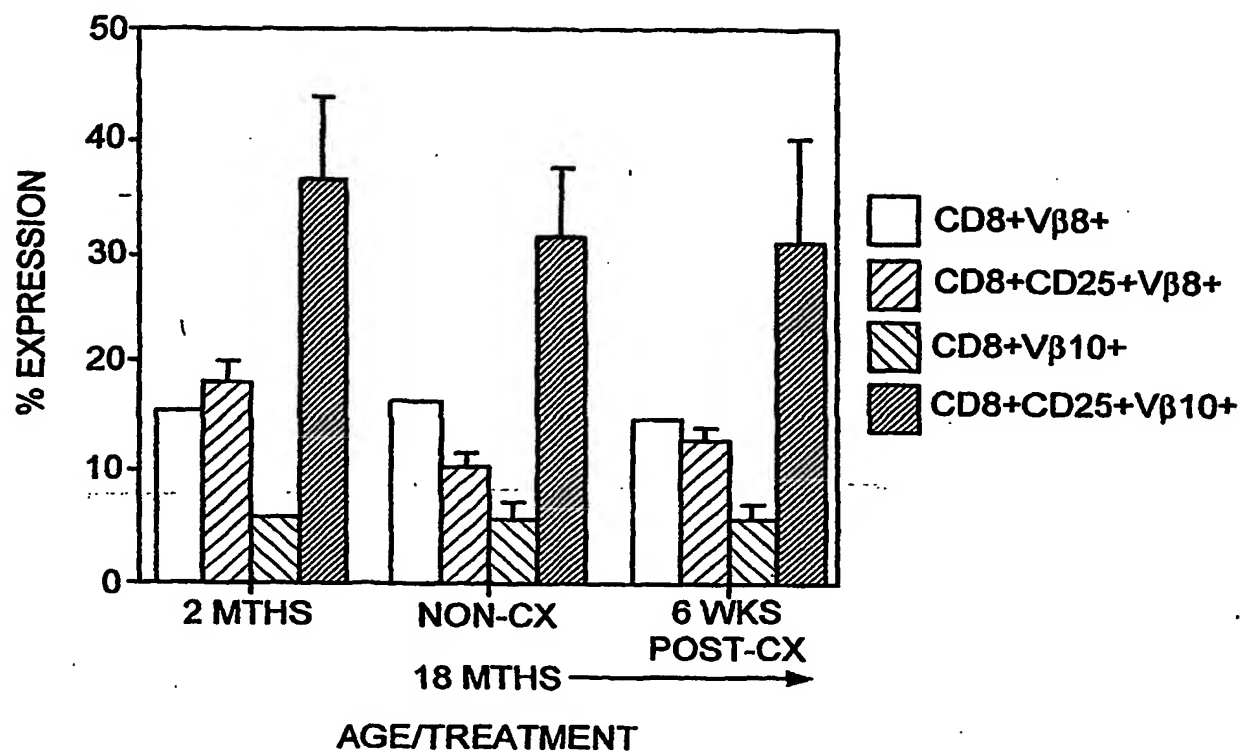
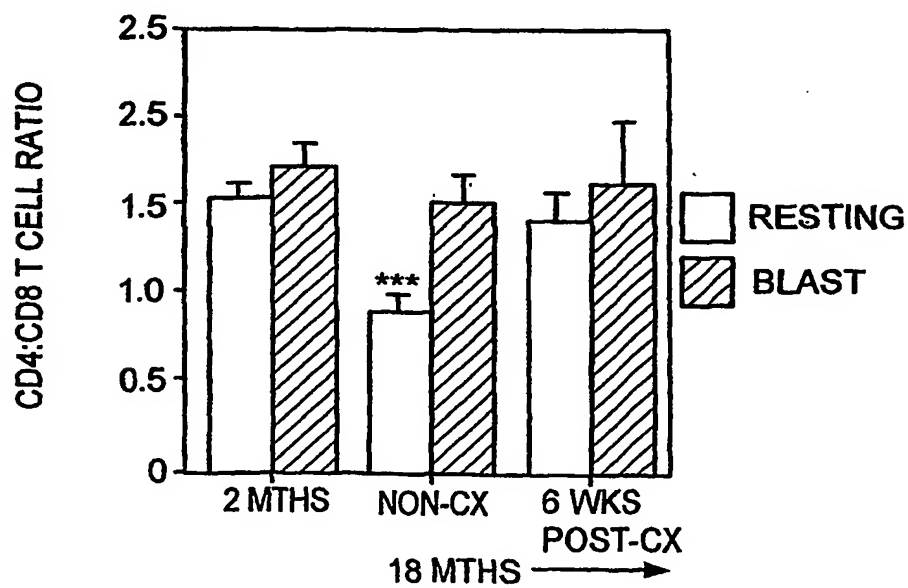


FIG. 17A



AGE/TREATMENT

FIG. 17B

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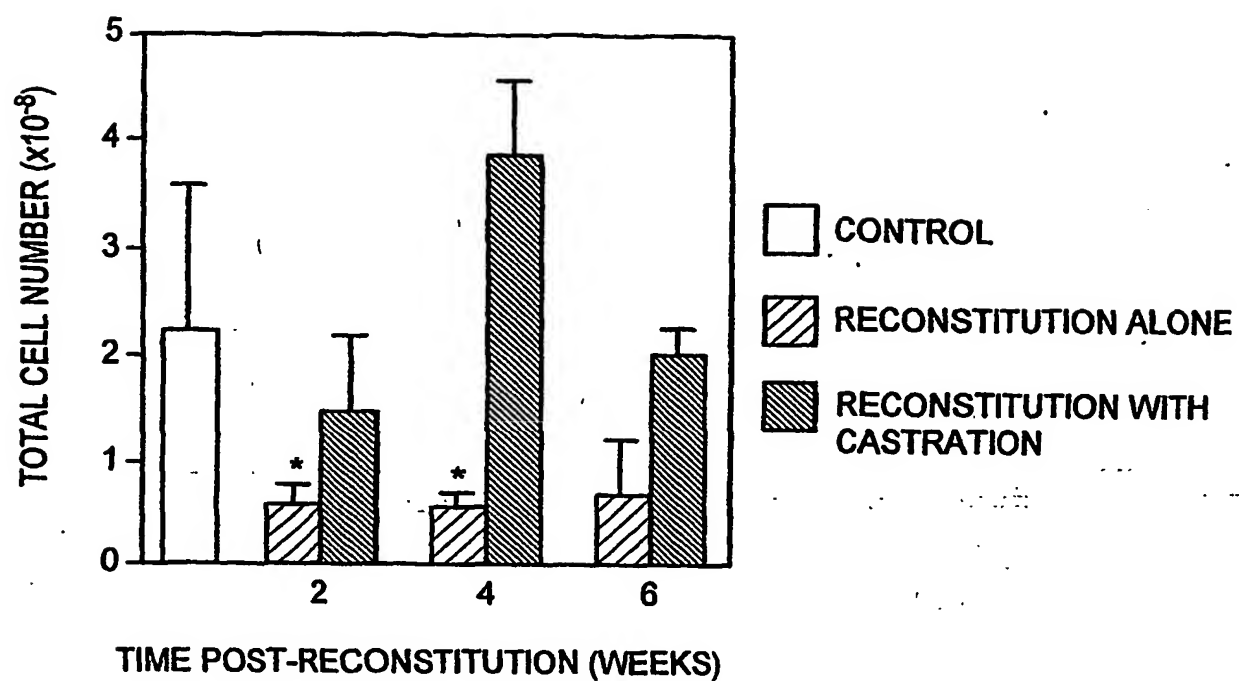


FIG. 18A

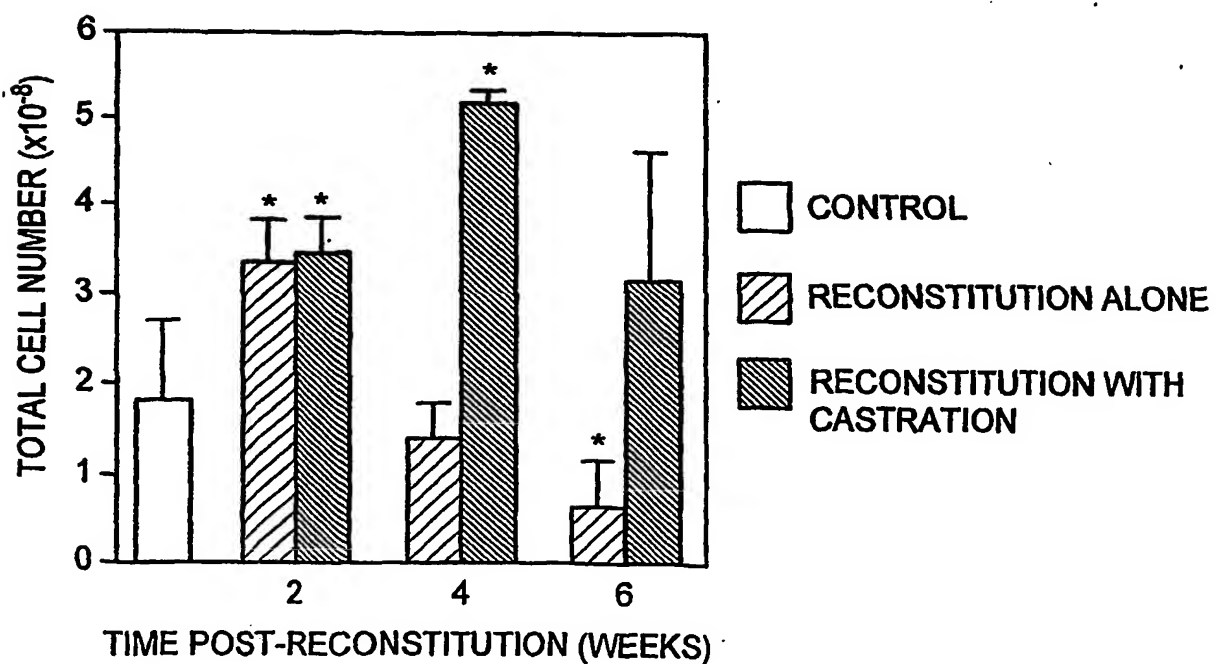


FIG. 18B

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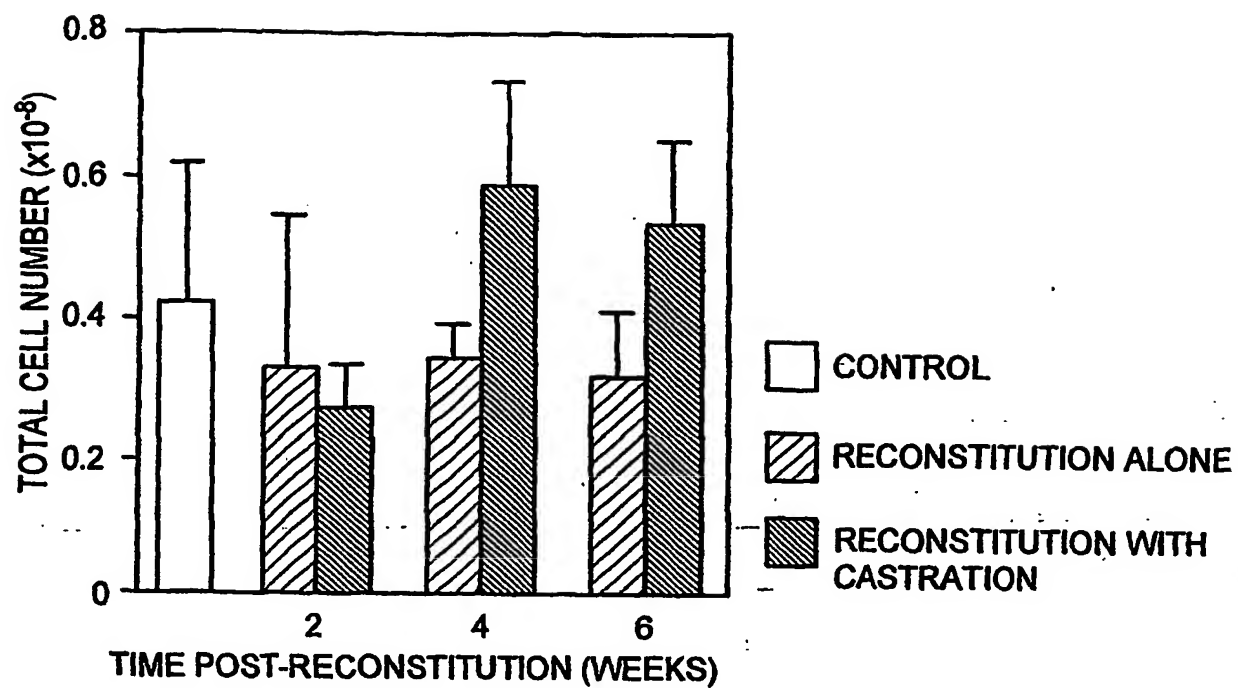


FIG. 18C

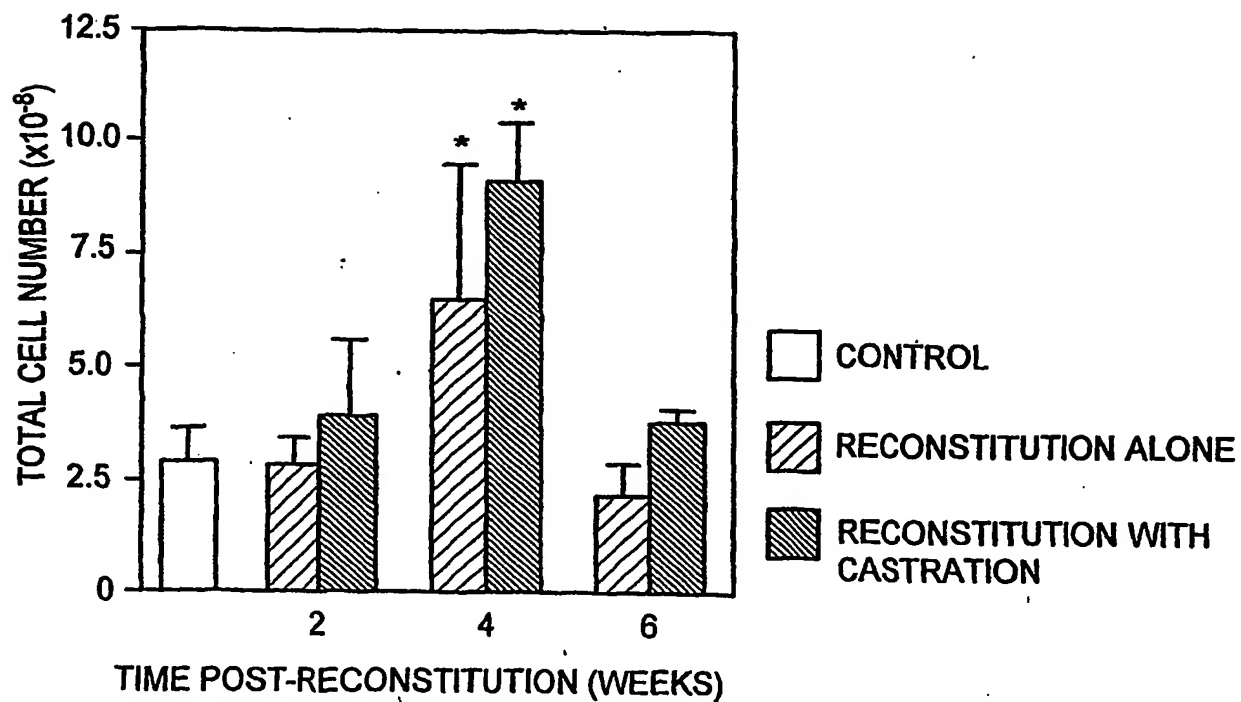


FIG. 18D

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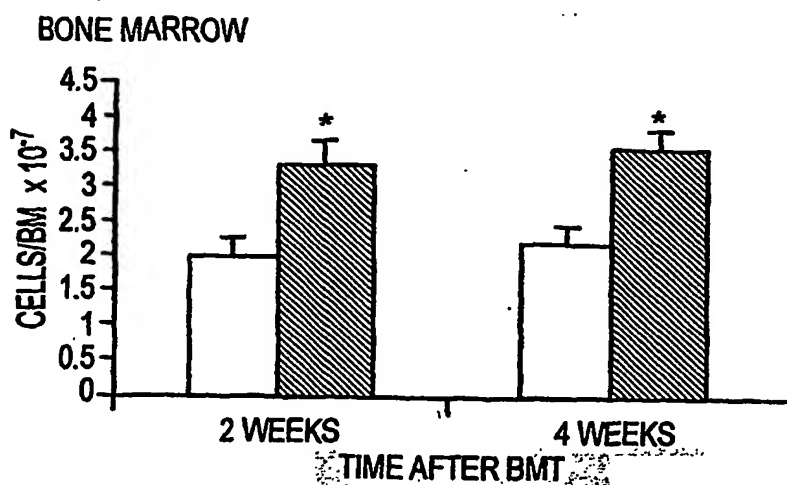


FIG. 19A

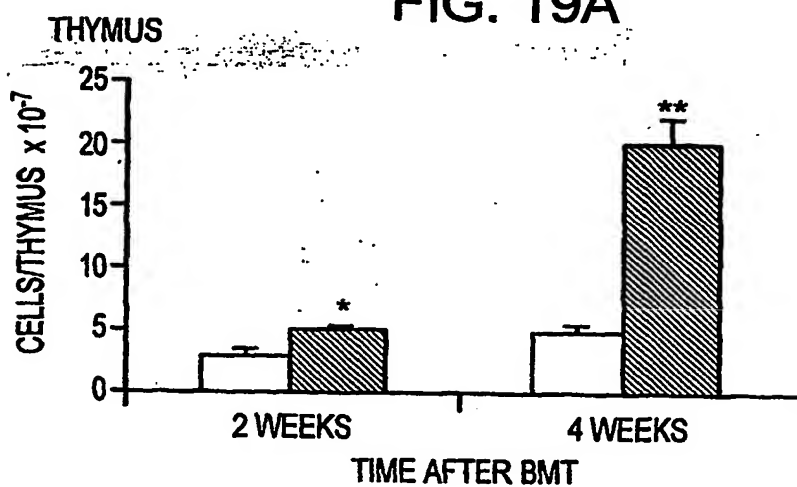


FIG. 19B

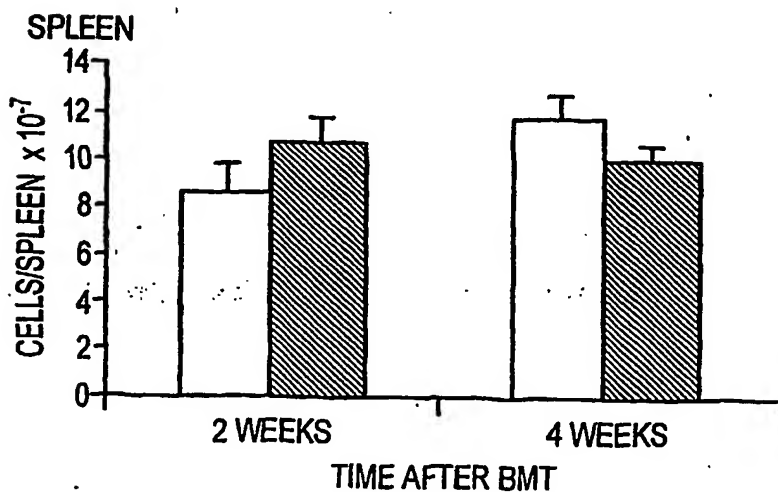


FIG. 19C

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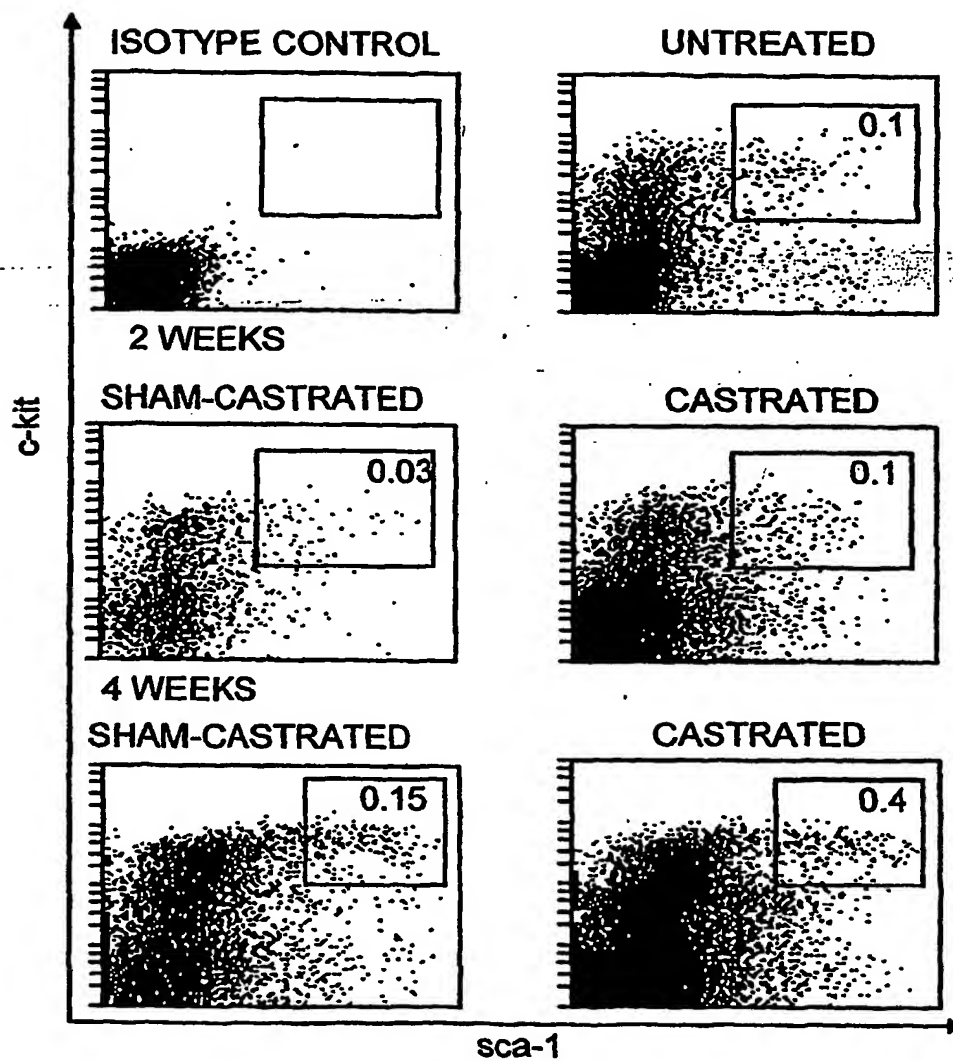


FIG. 20

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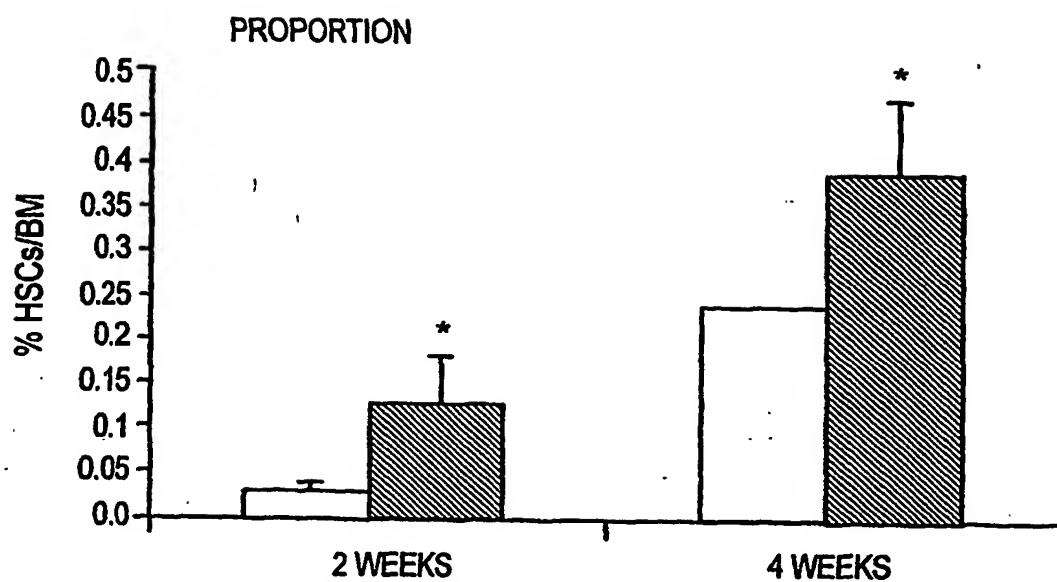


FIG. 21A

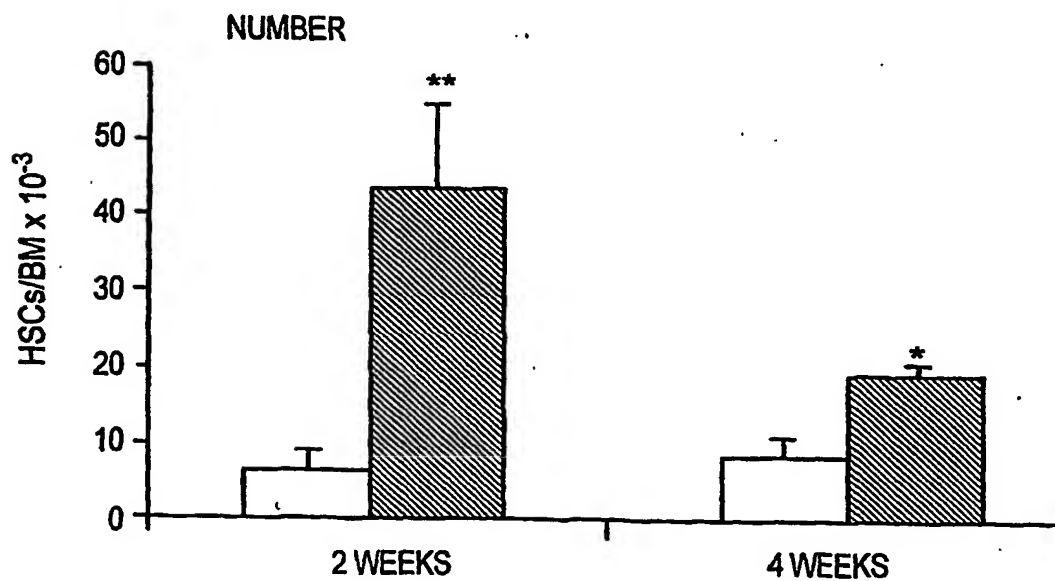


FIG. 21B

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B CELL PRECURSORS

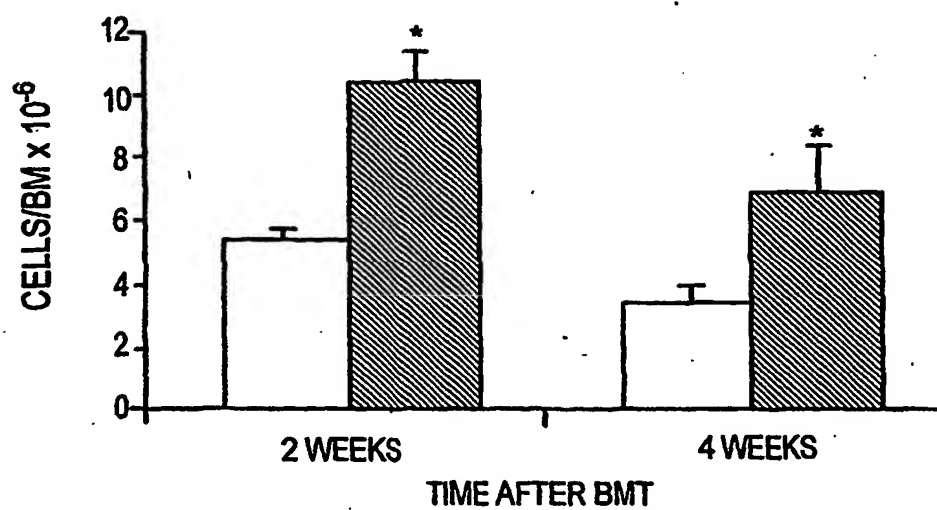


FIG. 22A

B CELLS

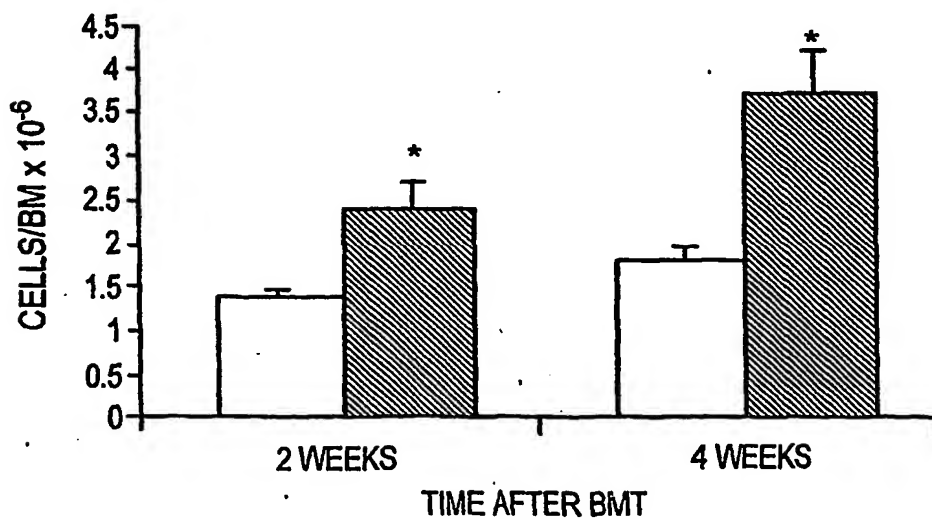


FIG. 22B

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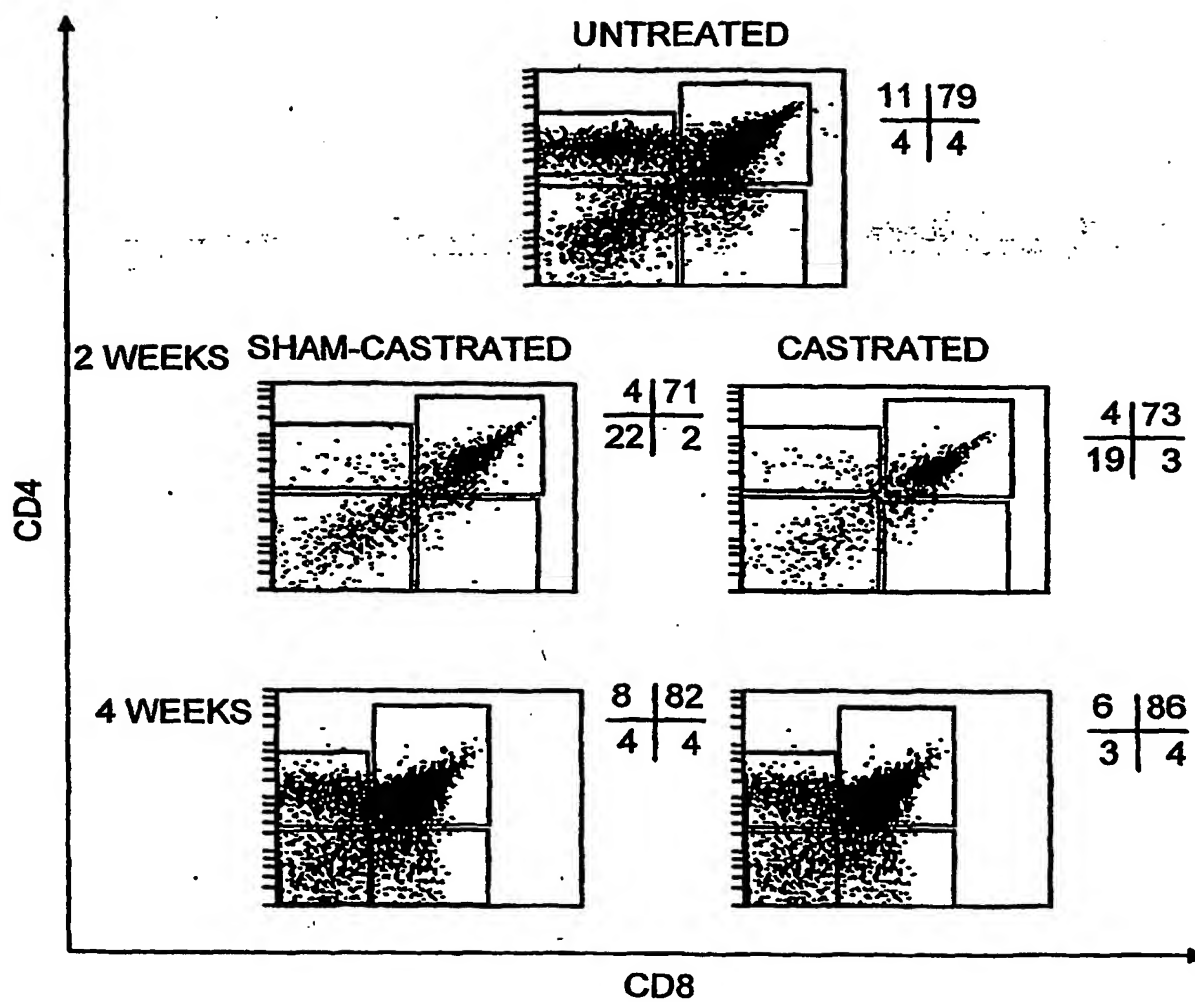


FIG. 23

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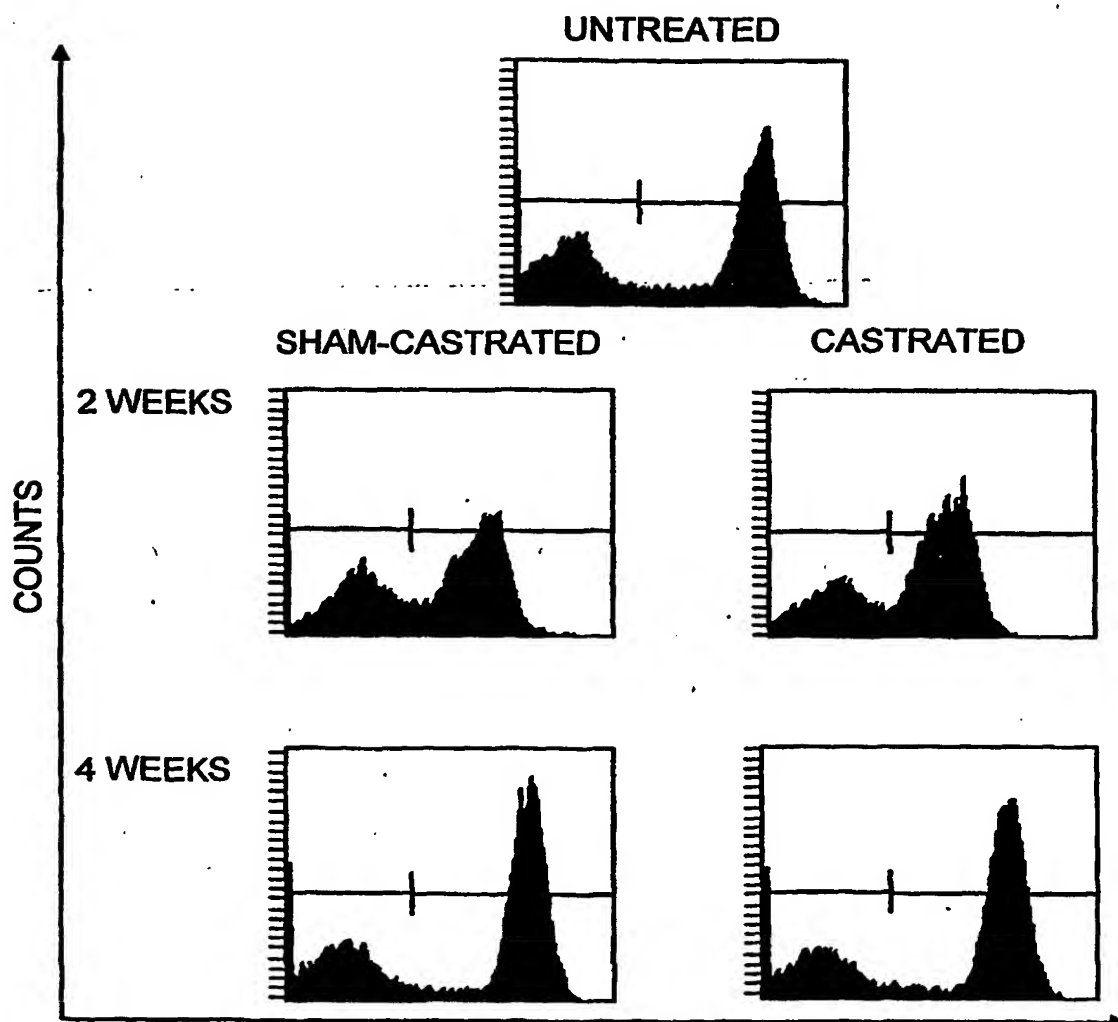


FIG. 24

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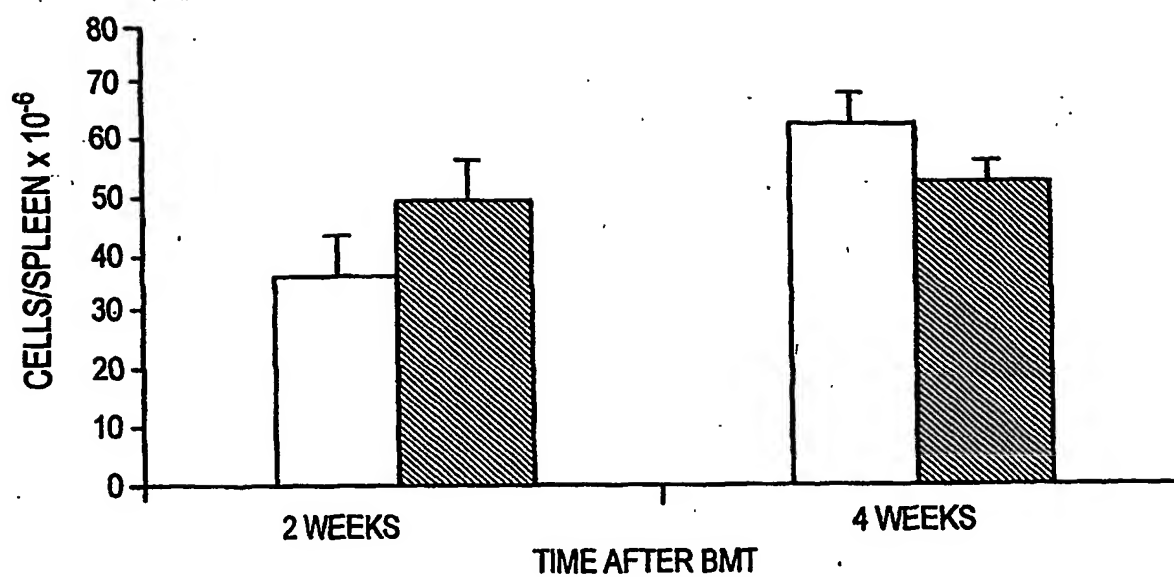


FIG. 25

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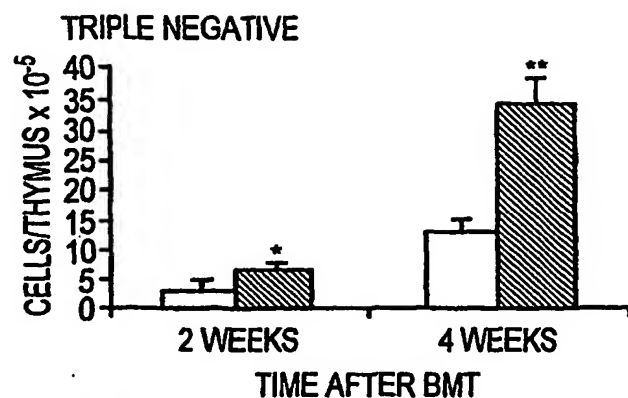


FIG. 26A

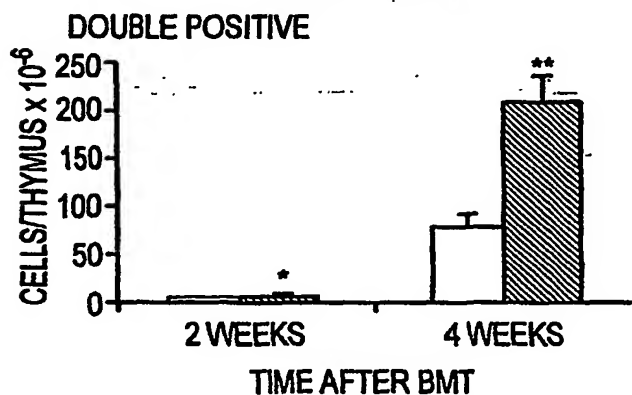


FIG. 26B

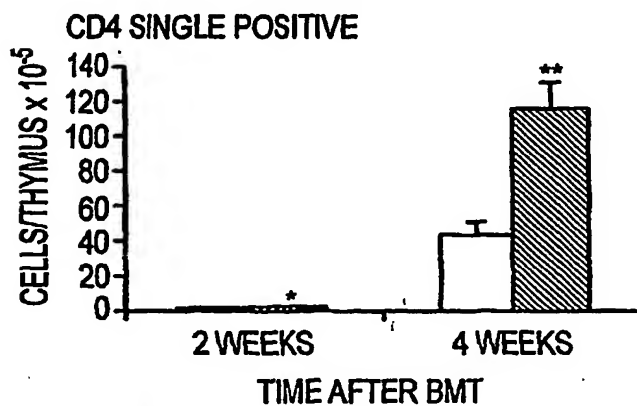


FIG. 26C

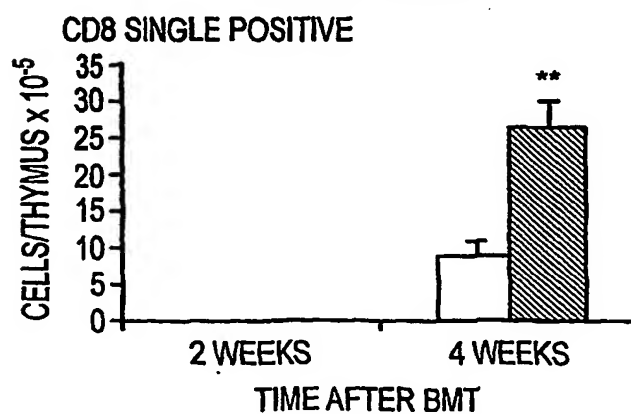


FIG. 26D

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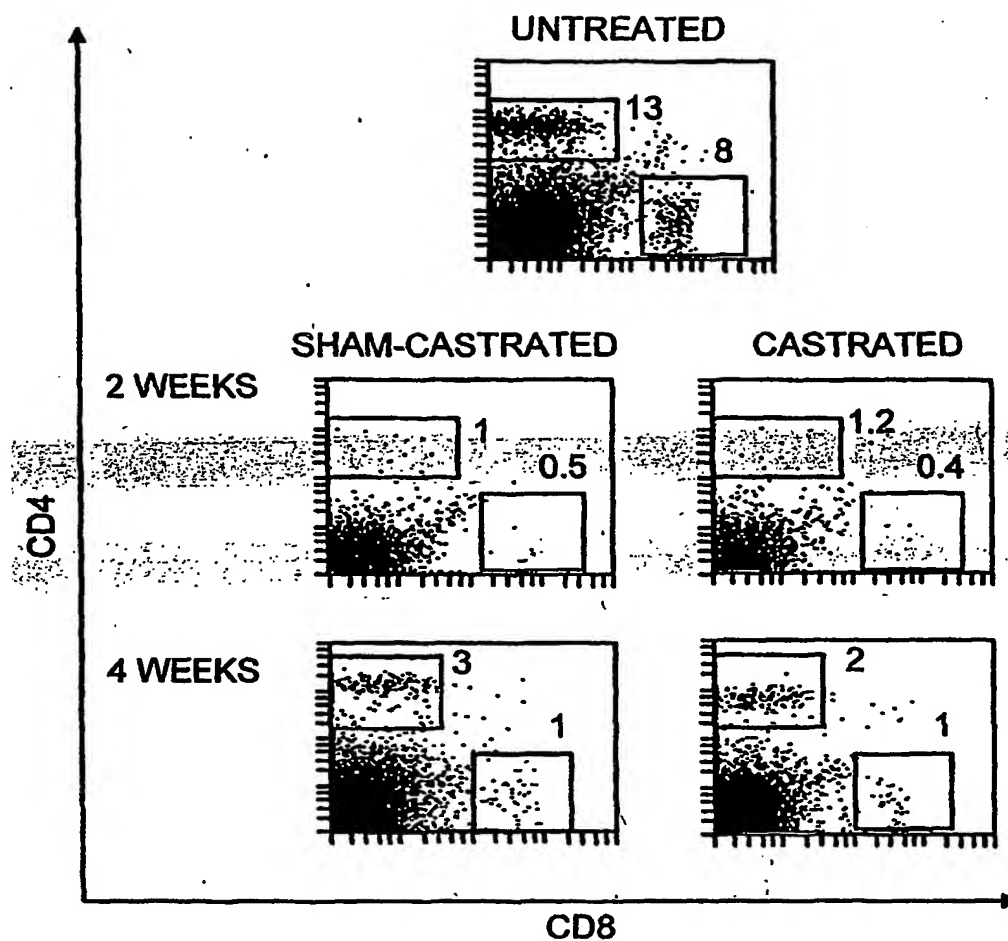


FIG. 27A

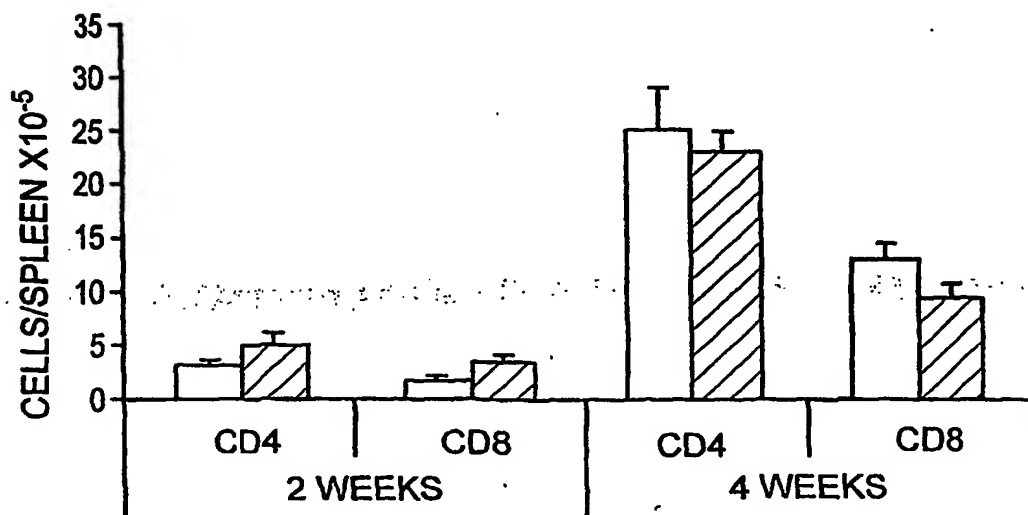


FIG. 27B

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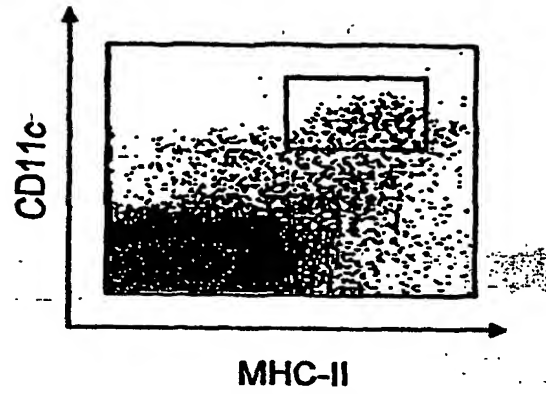


FIG. 28A

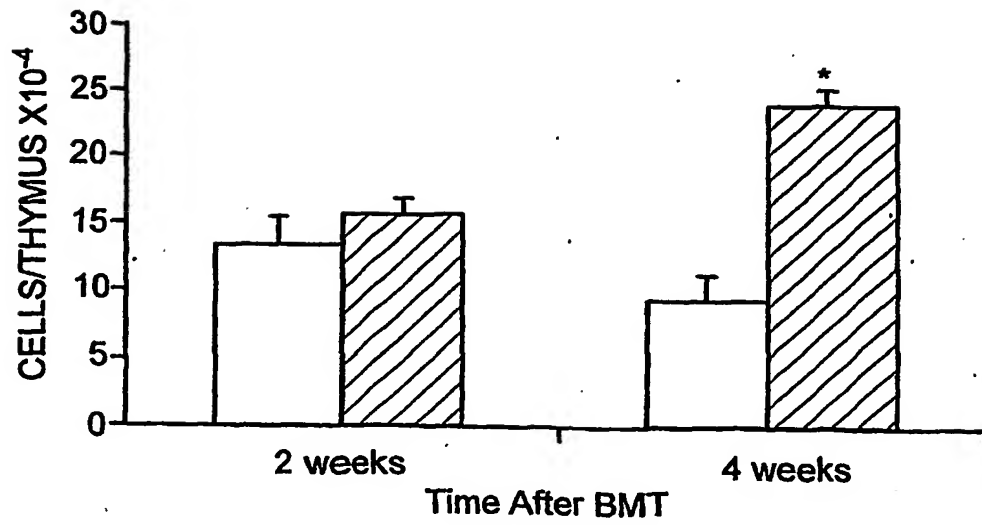


FIG. 28B

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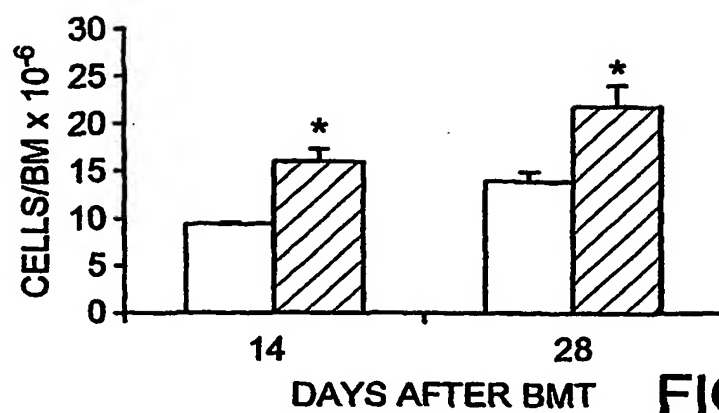


FIG. 29A

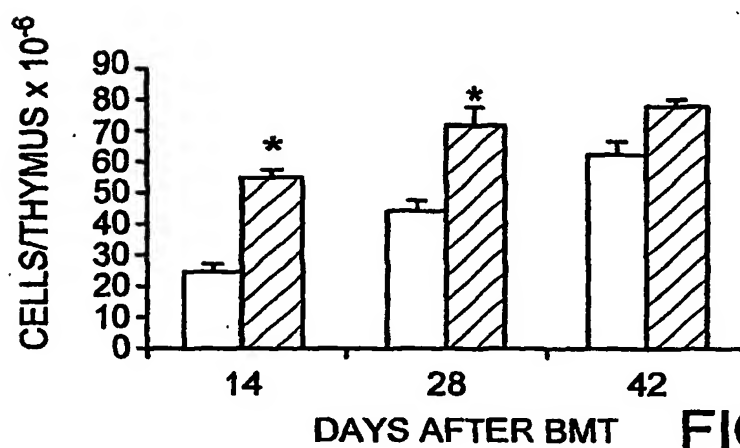


FIG. 29B

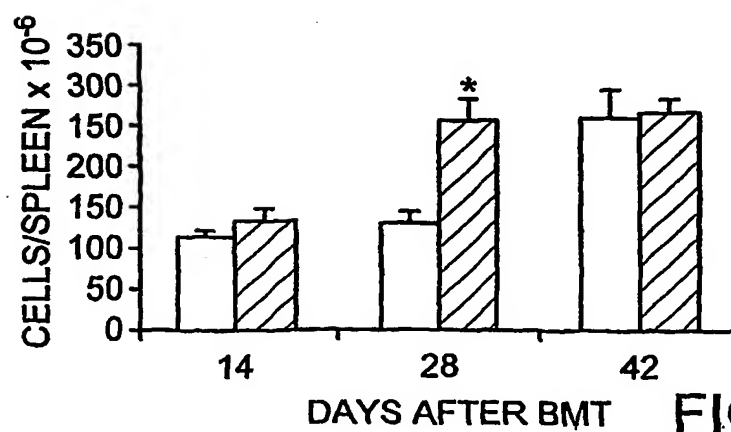
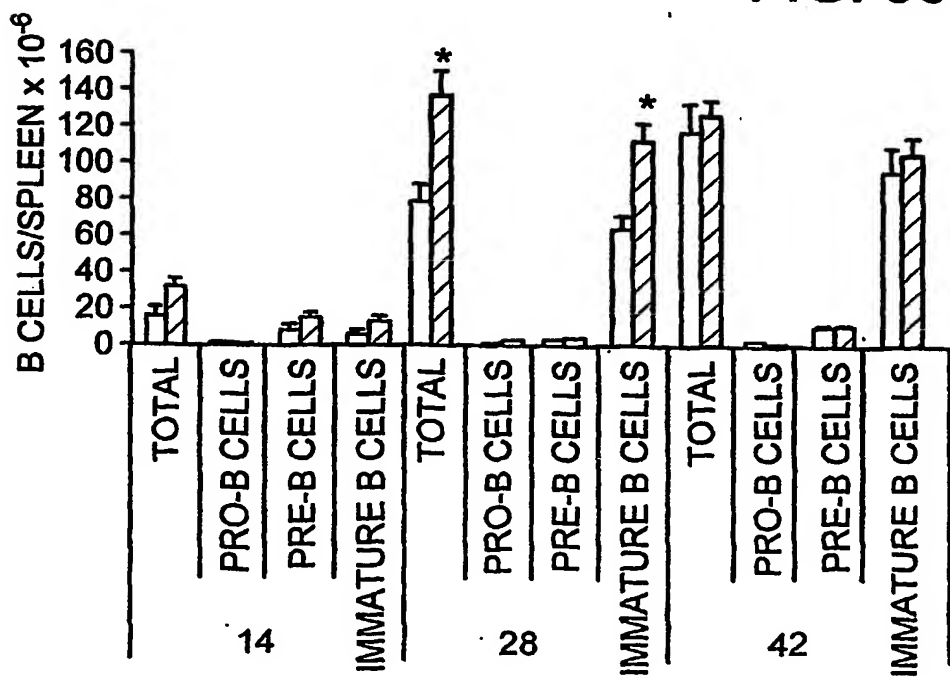
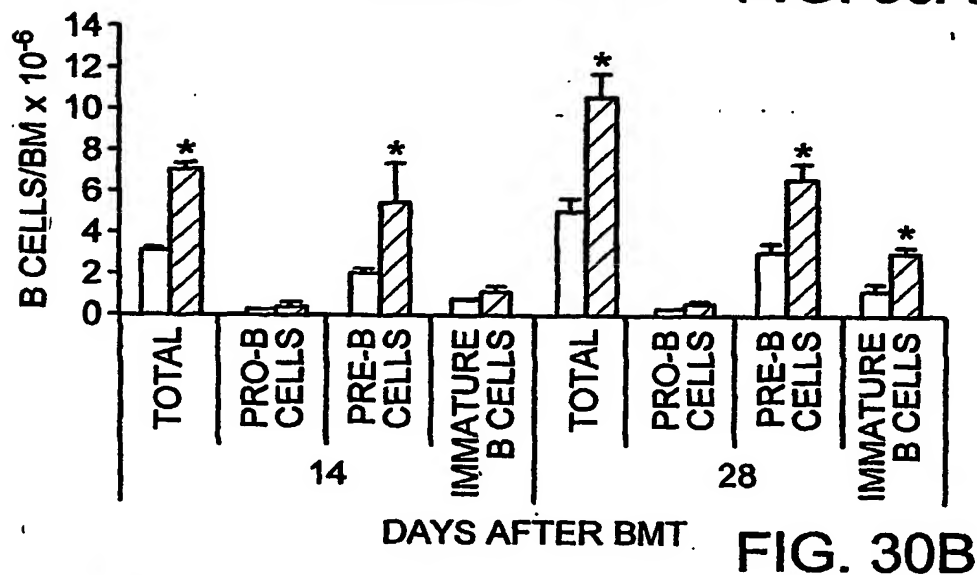
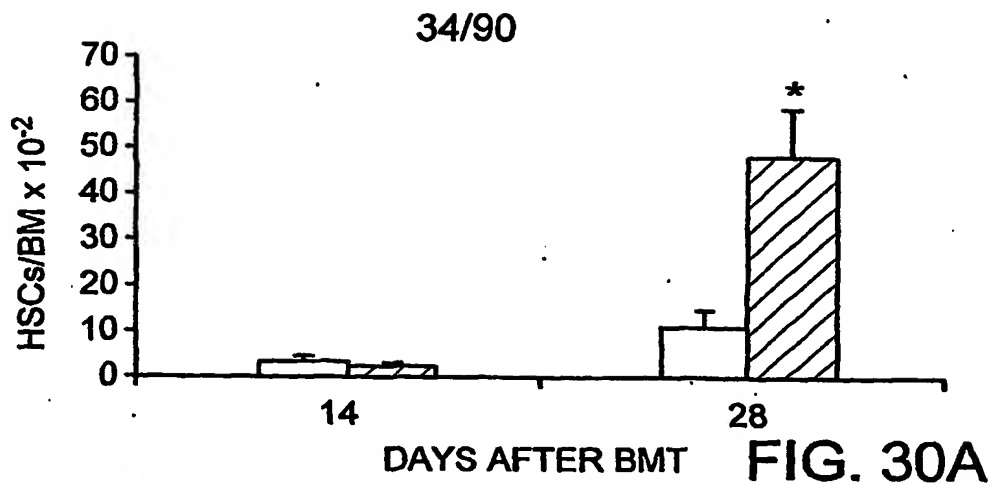


FIG. 29C



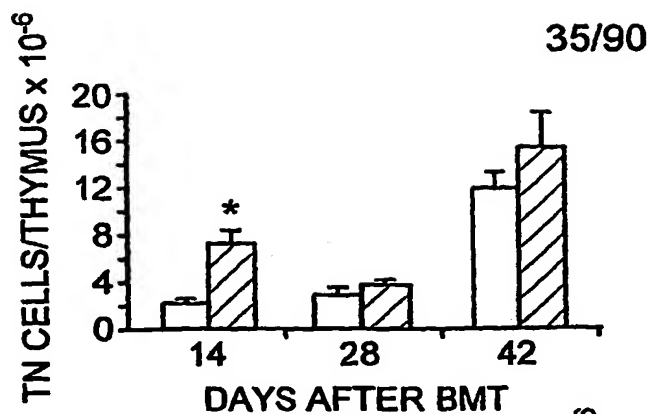


FIG. 31A

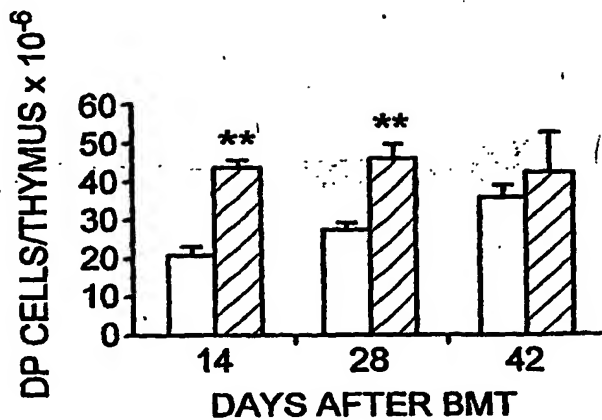


FIG. 31B

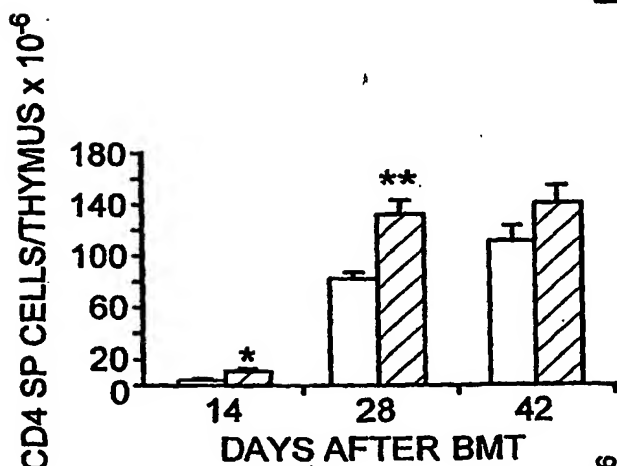


FIG. 31C

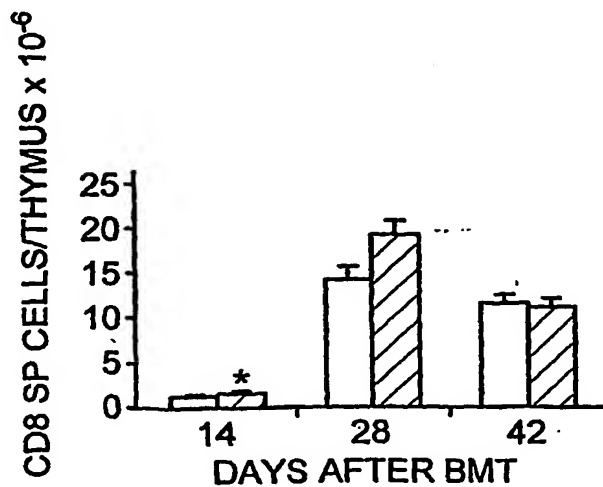


FIG. 31D

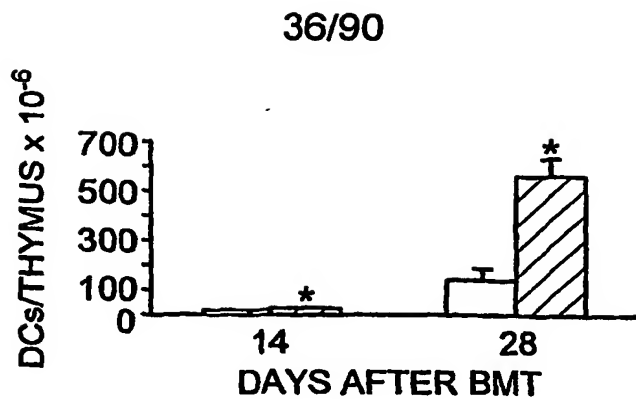


FIG. 31E

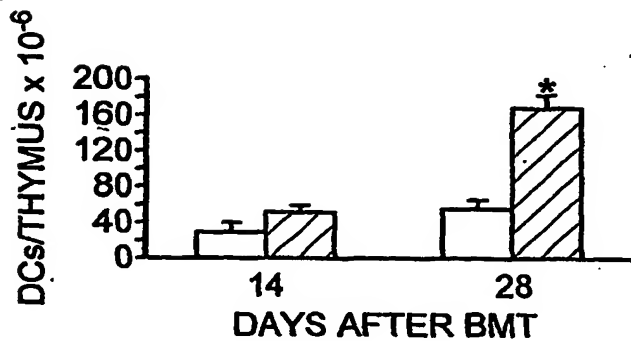


FIG. 31F

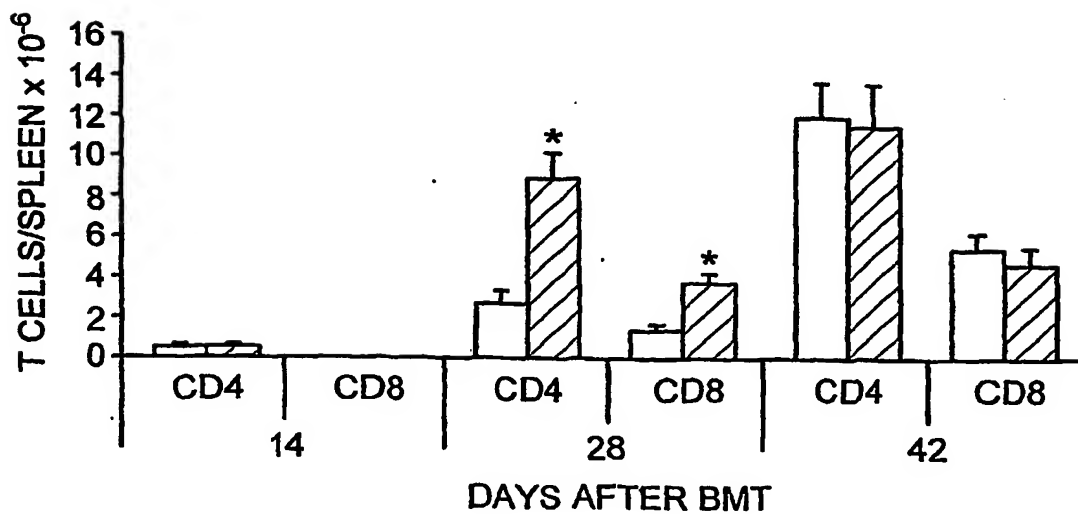


FIG. 31G

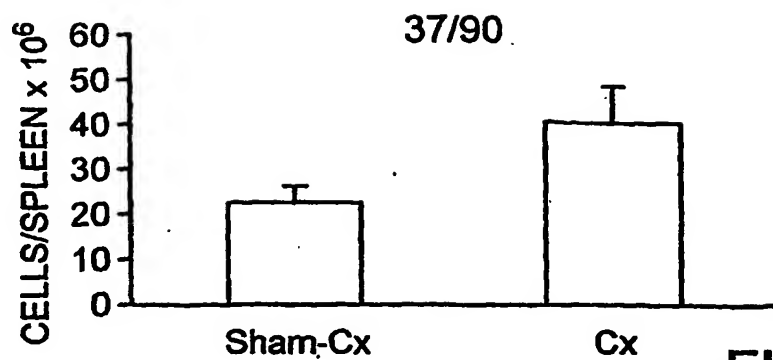


FIG. 32A

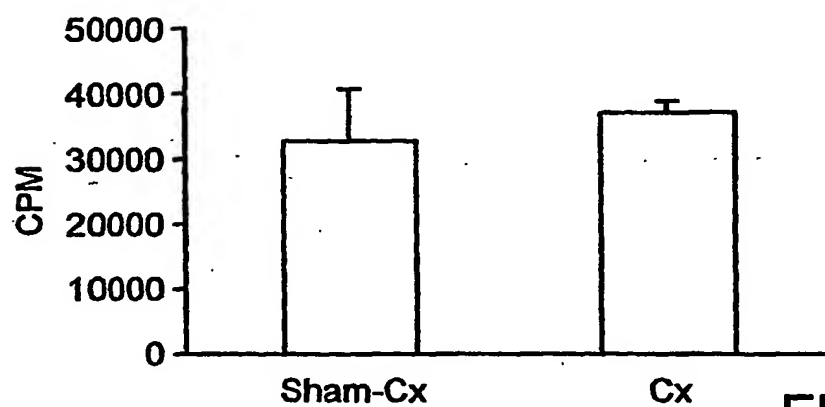


FIG. 32B

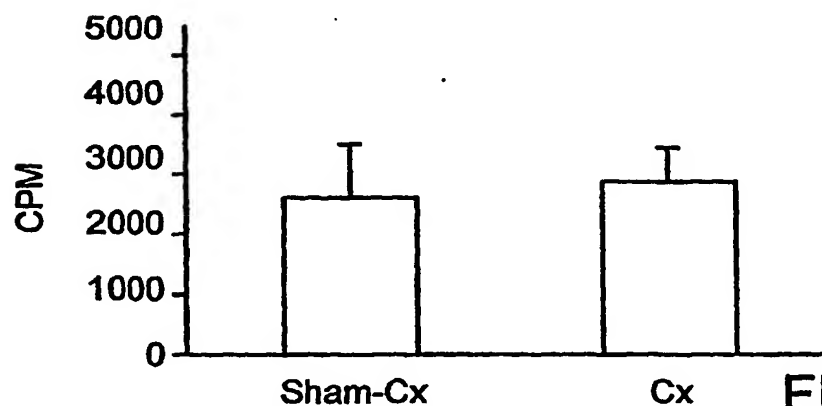


FIG. 32C

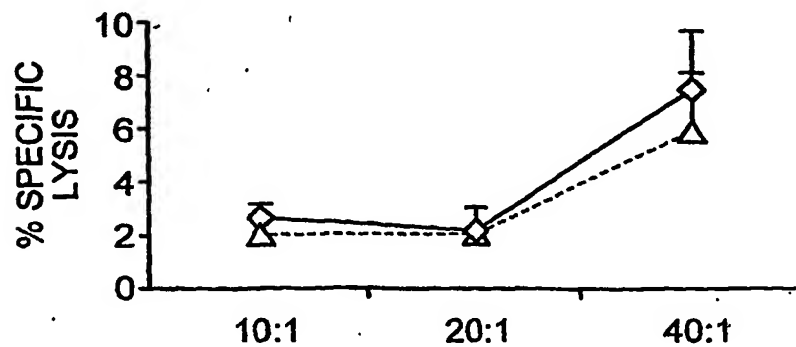
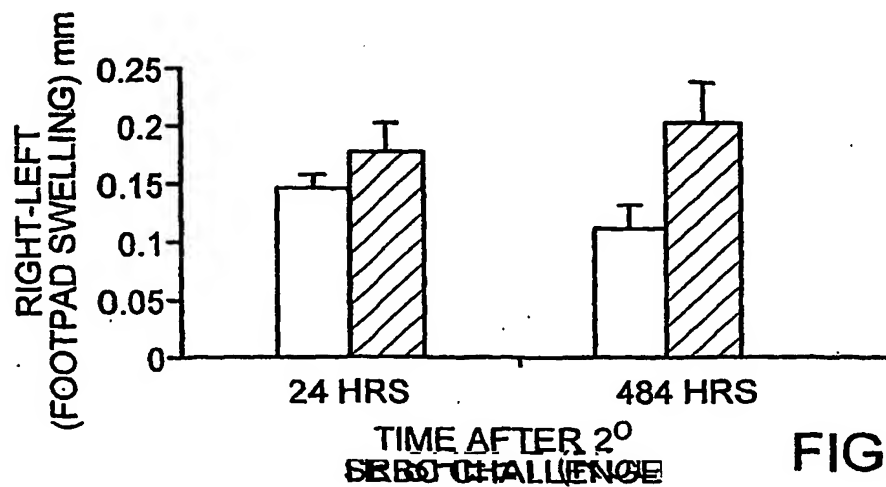
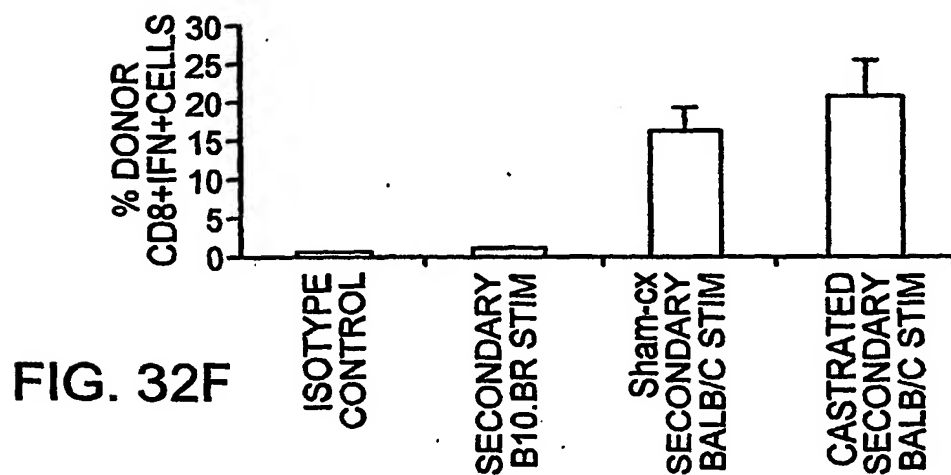
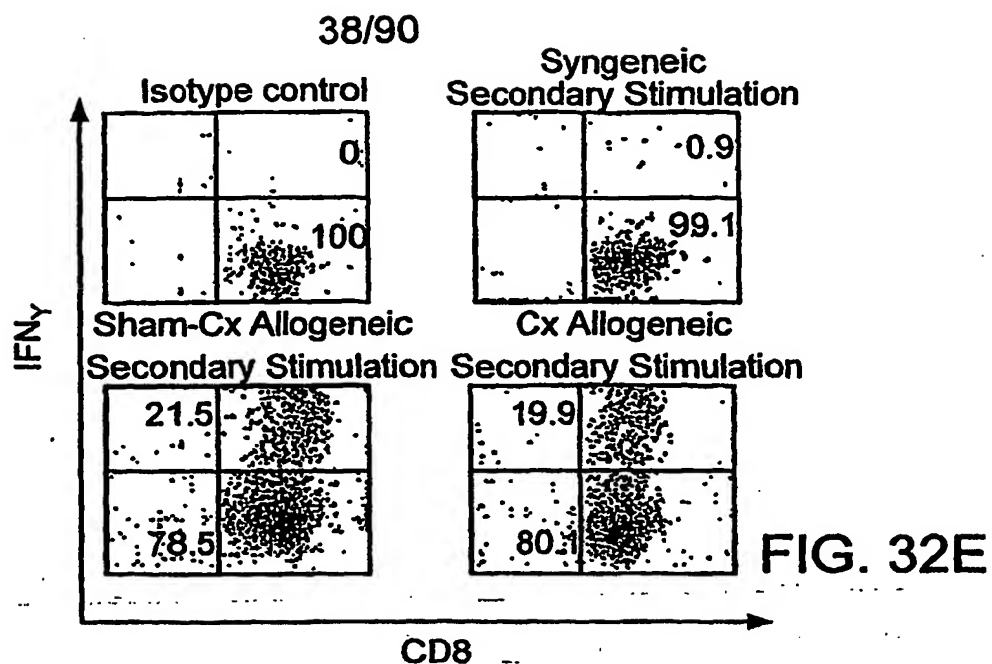


FIG. 32D



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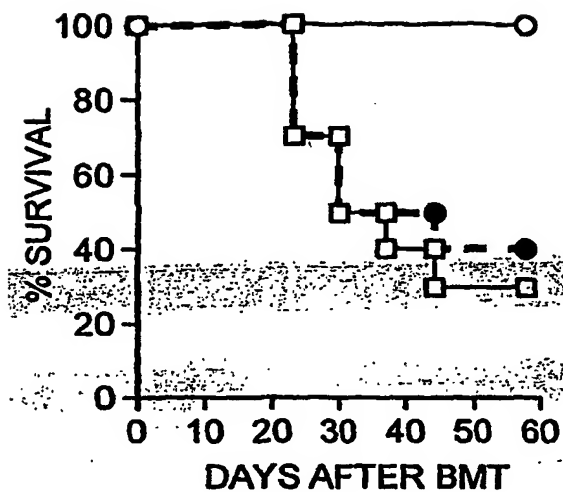


FIG. 33A

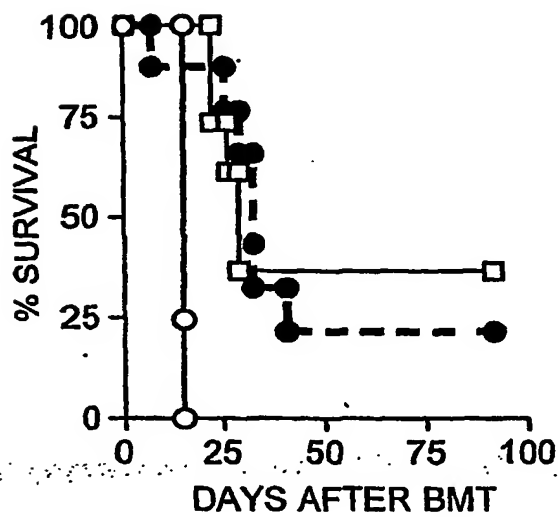


FIG. 33B

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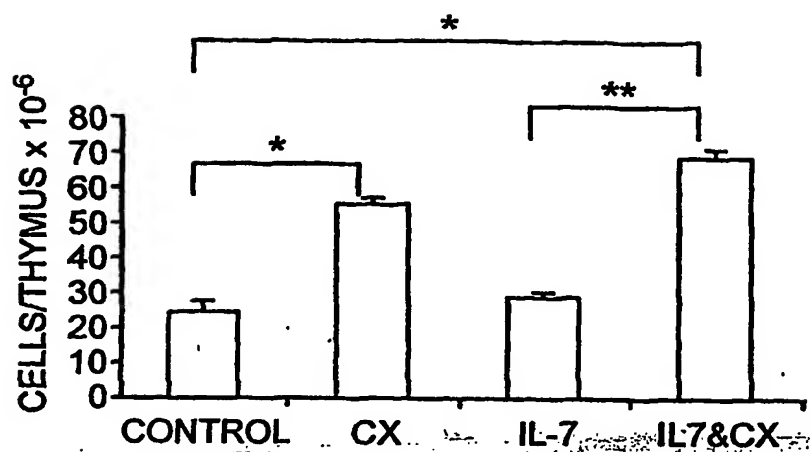


FIG. 34A

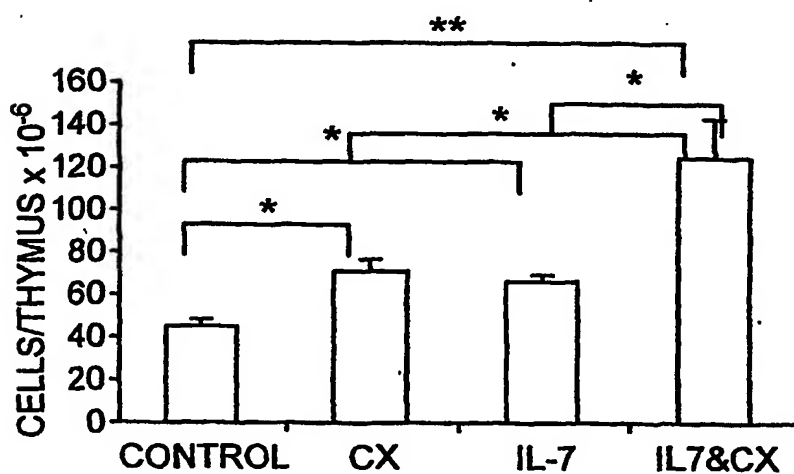


FIG. 34B

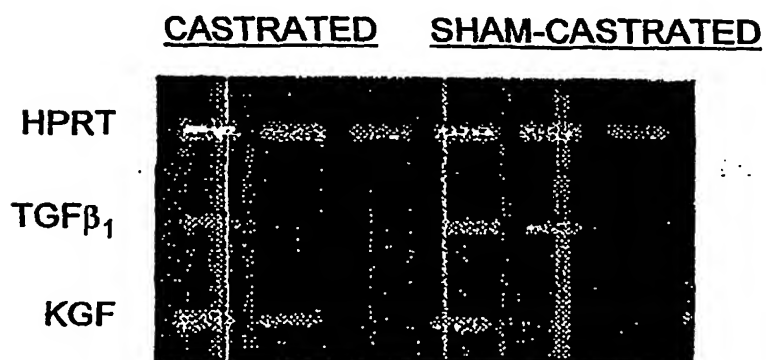


FIG. 34C

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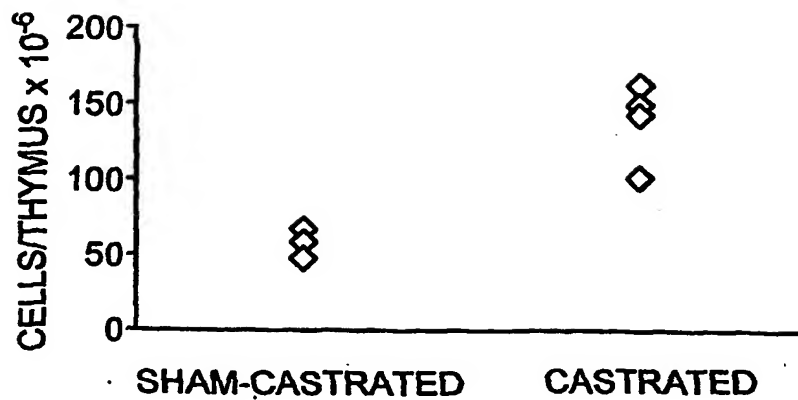


FIG. 34D

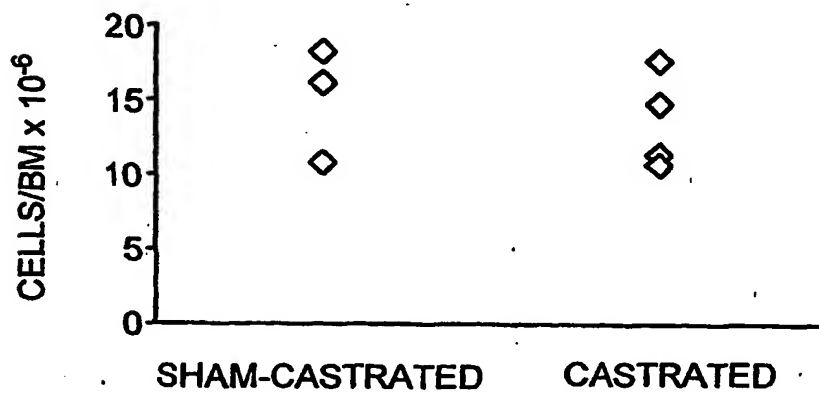


FIG. 34E

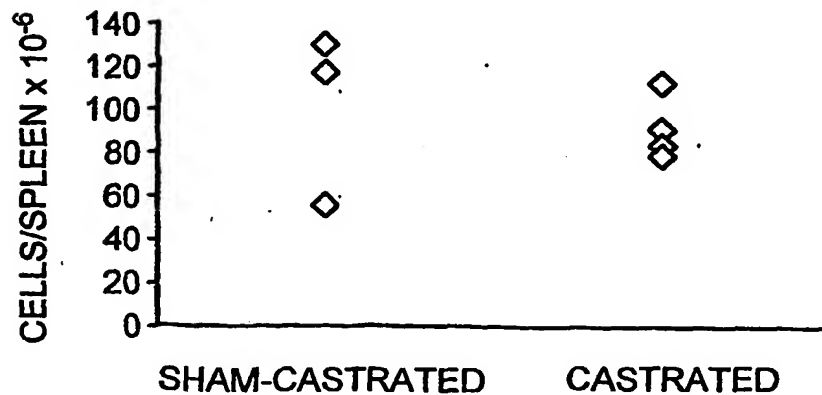


FIG. 34F

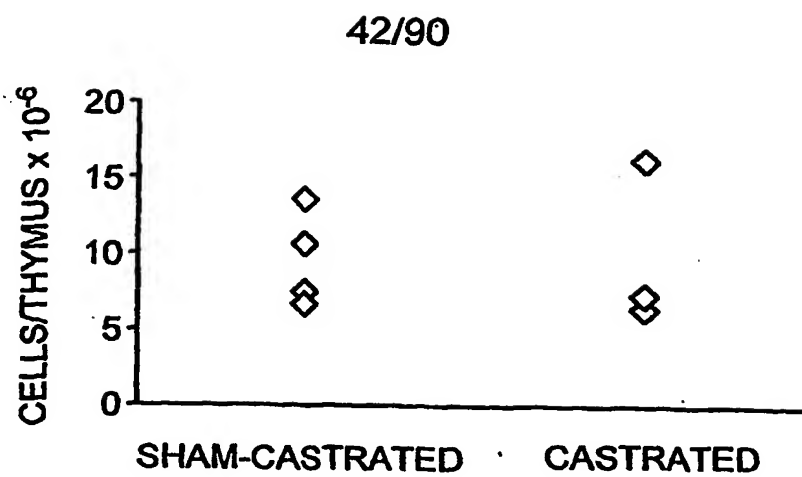


FIG. 34G

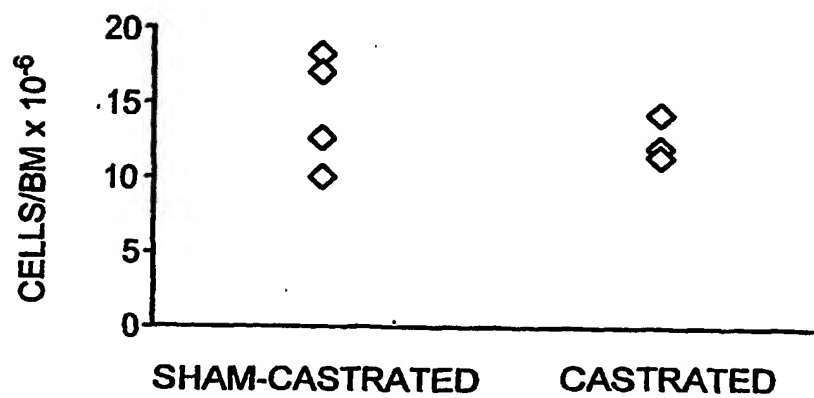


FIG. 34H

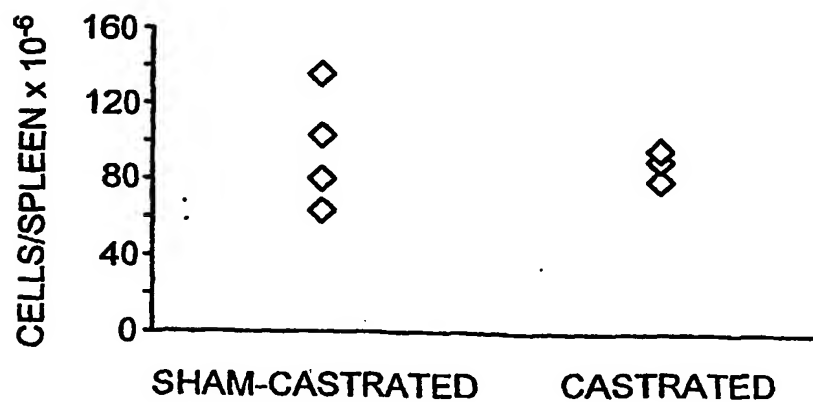


FIG. 34I

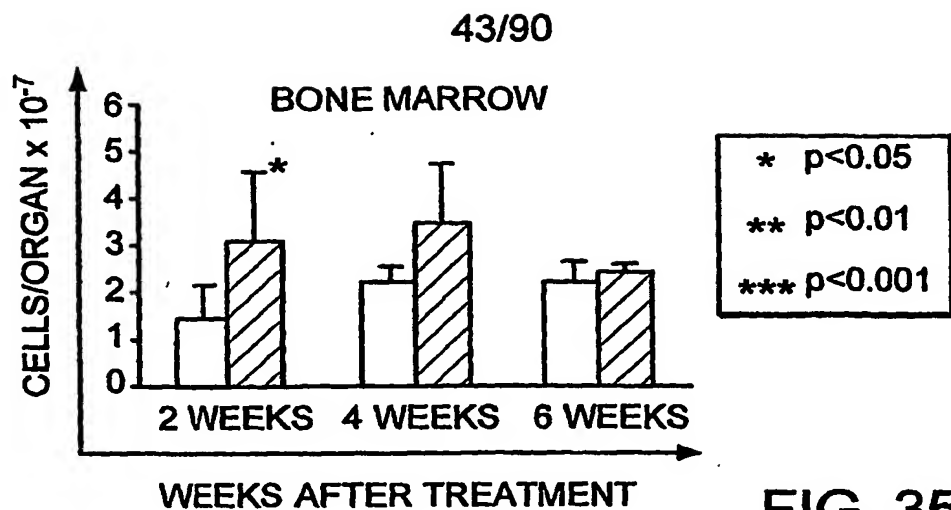


FIG. 35A

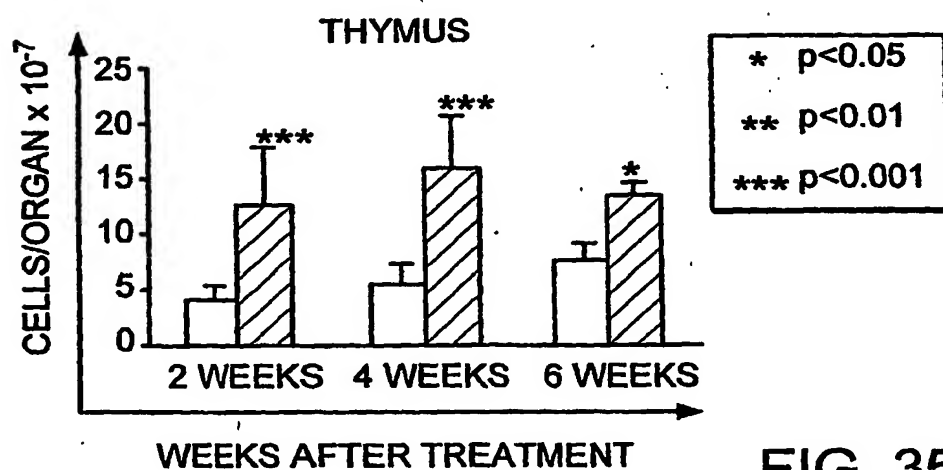


FIG. 35B

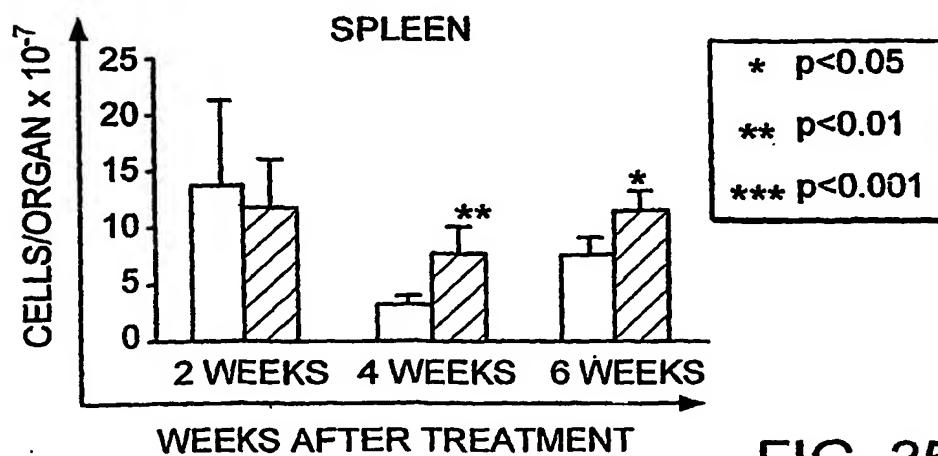


FIG. 35C

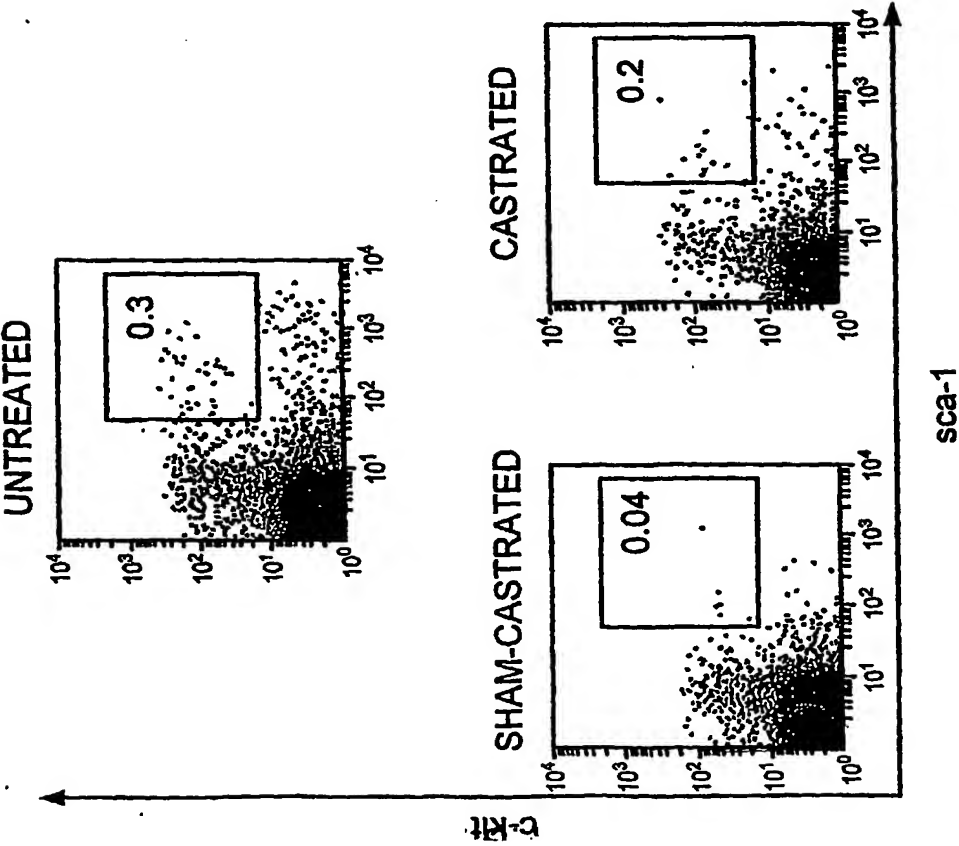


FIG. 36A

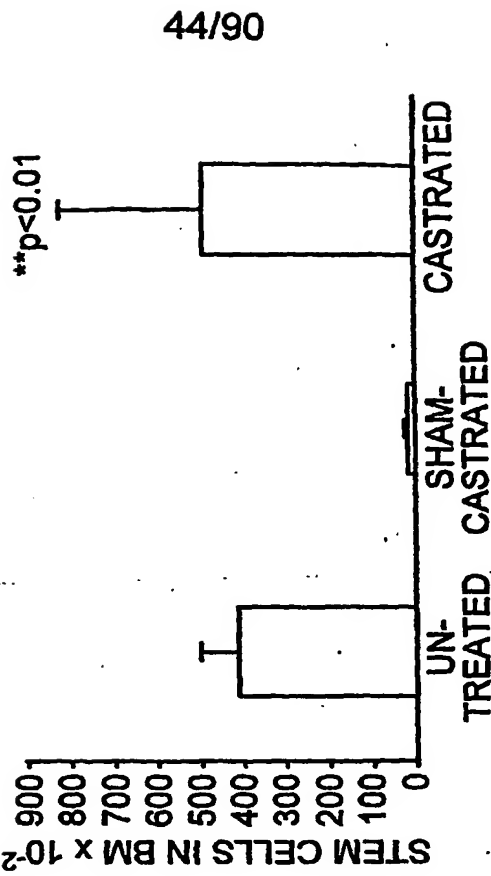


FIG. 36B

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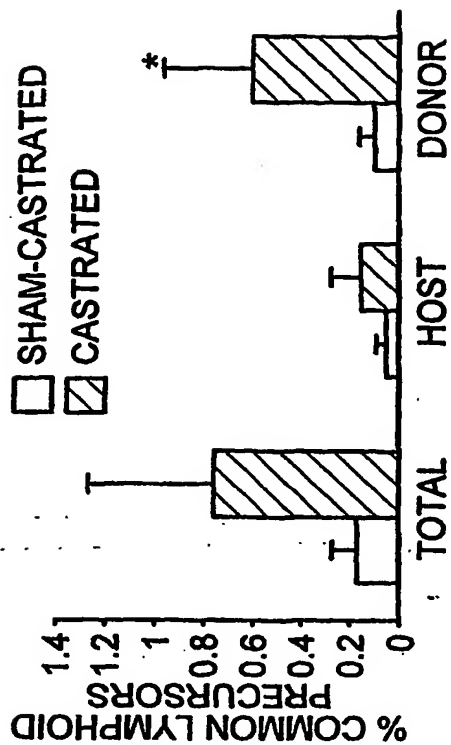


FIG. 37C

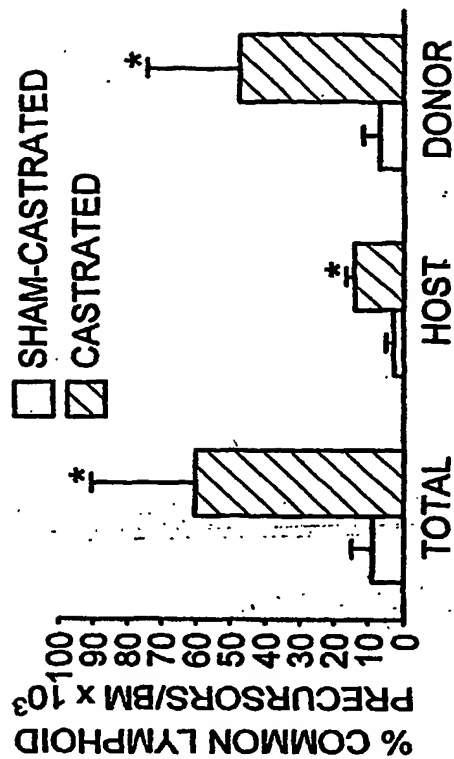


FIG. 37D

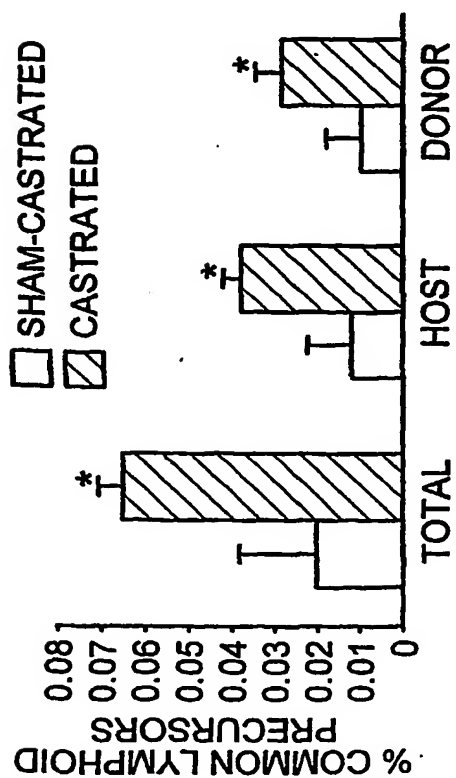


FIG. 37A

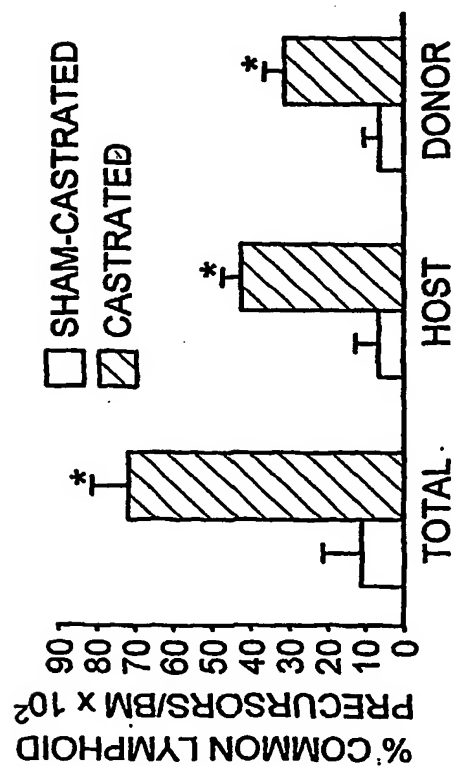
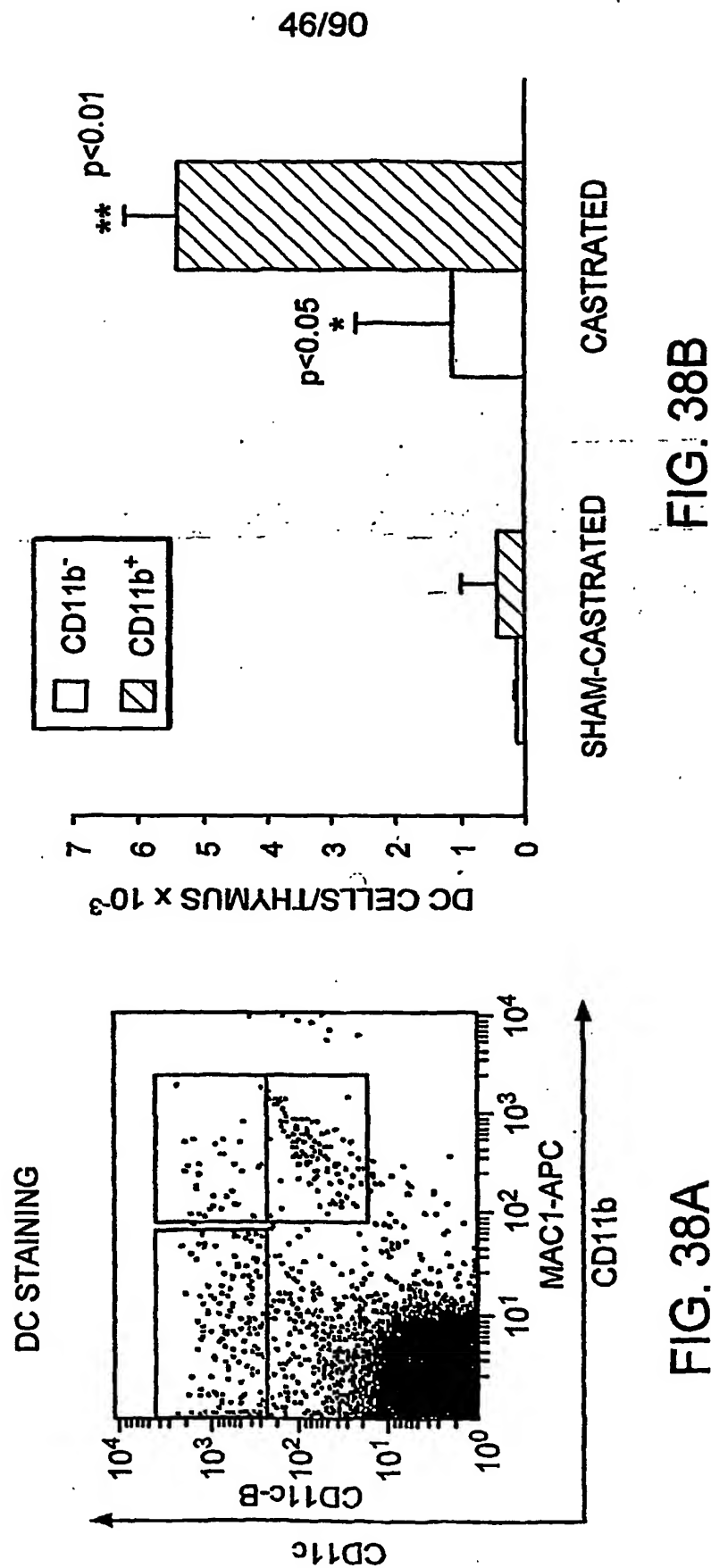
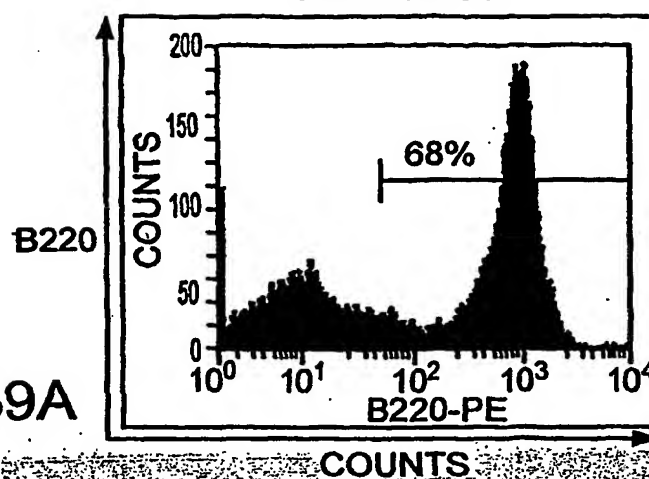


FIG. 37B

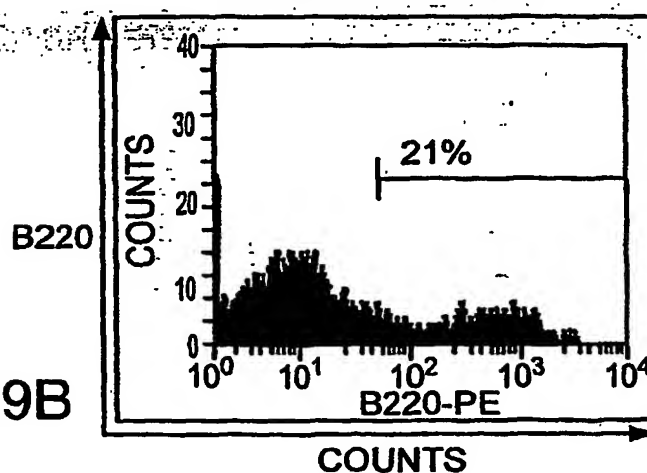


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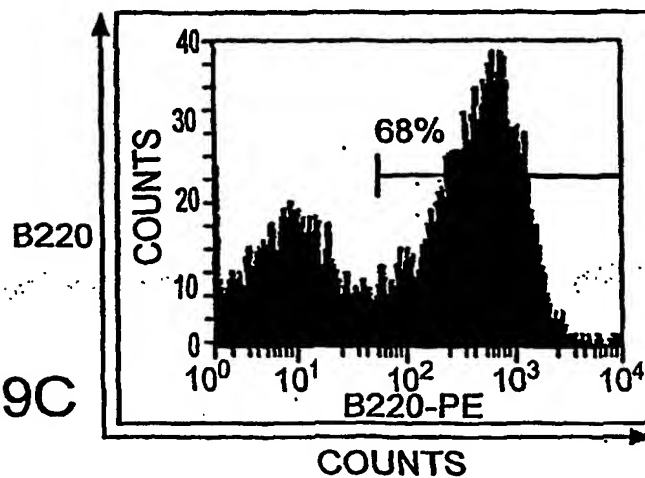
UNTREATED



SHAM-CASTRATED



CASTRATED



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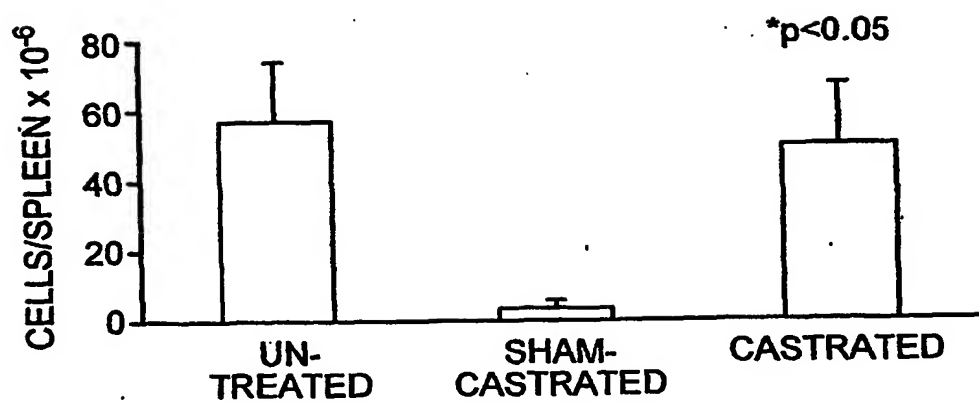
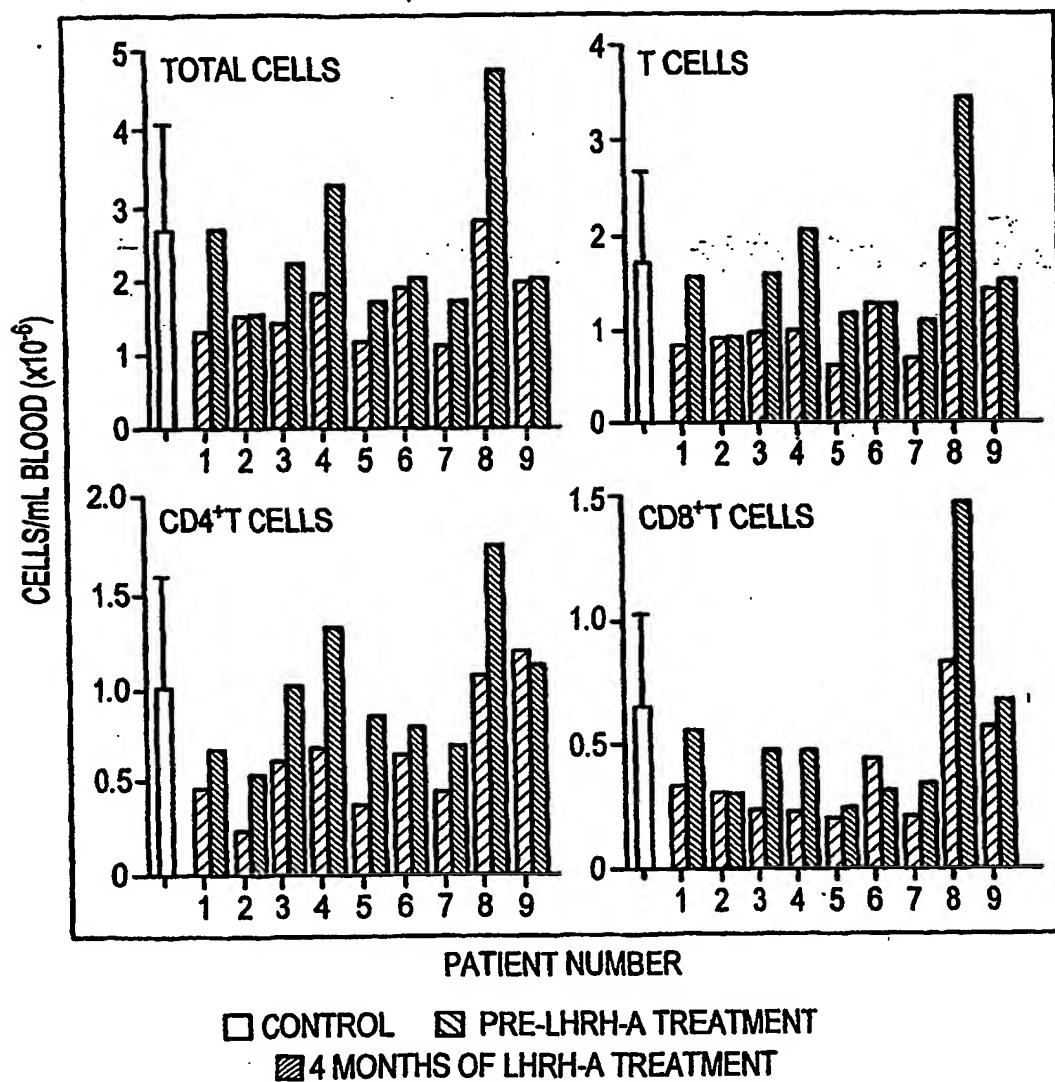


FIG. 39D

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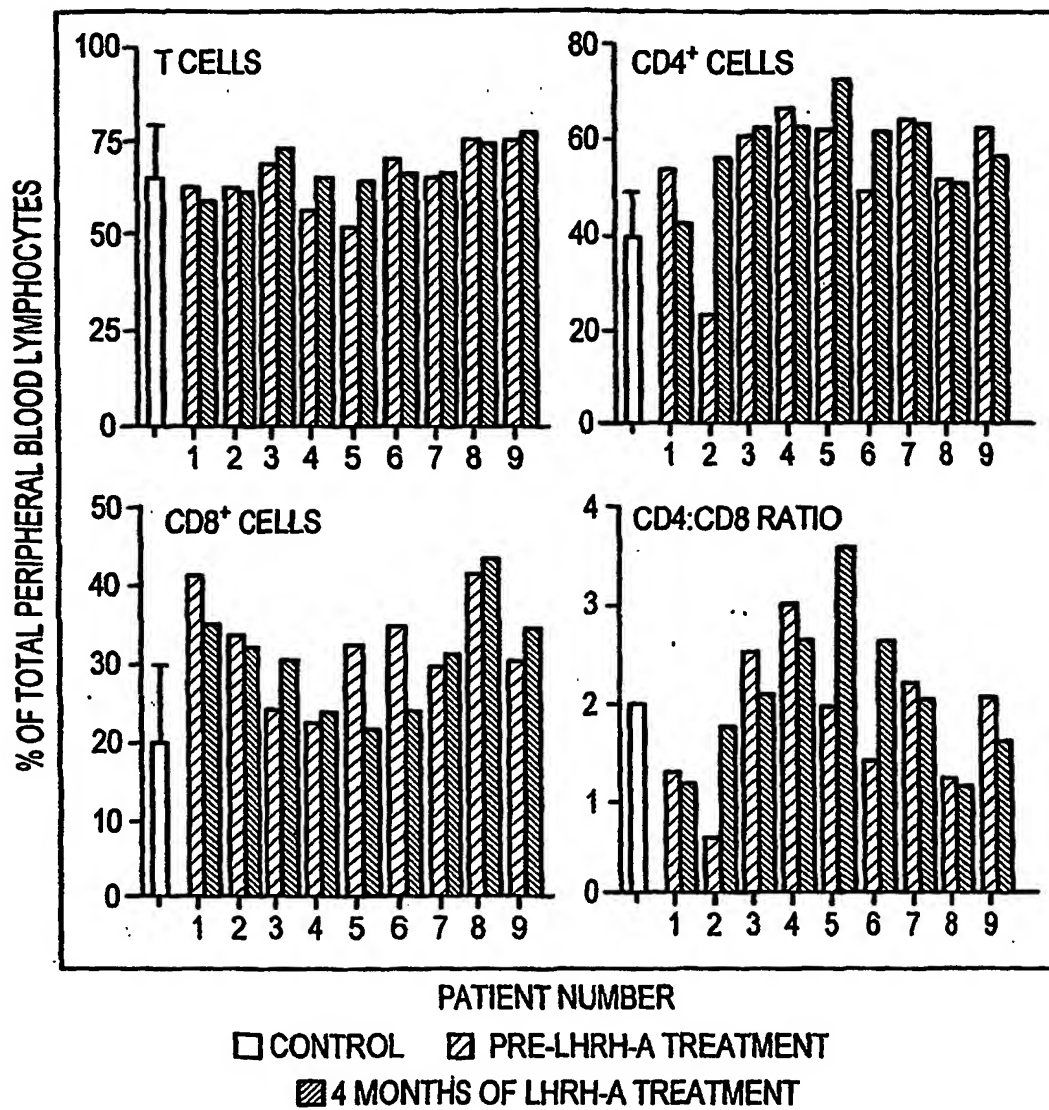


FIG. 41

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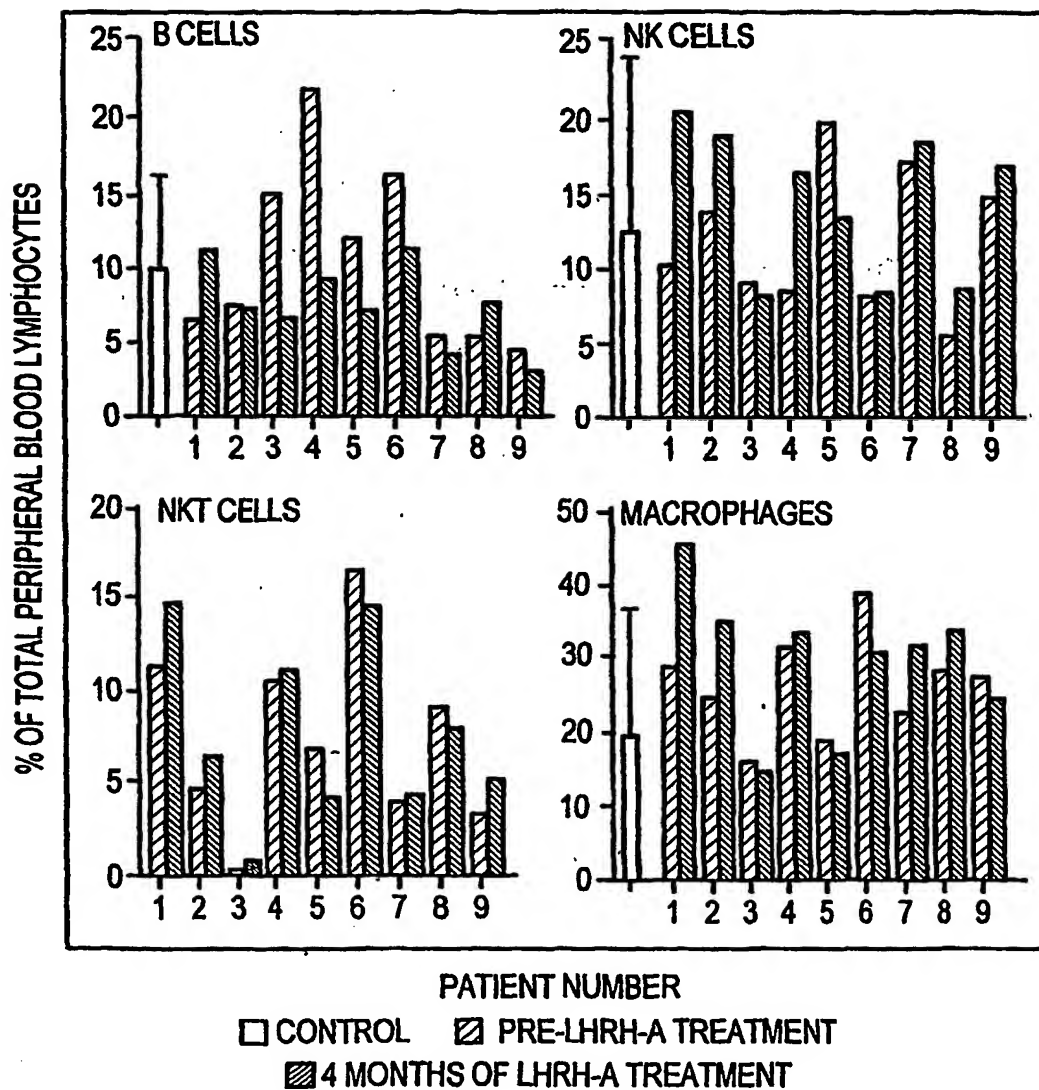


FIG. 42

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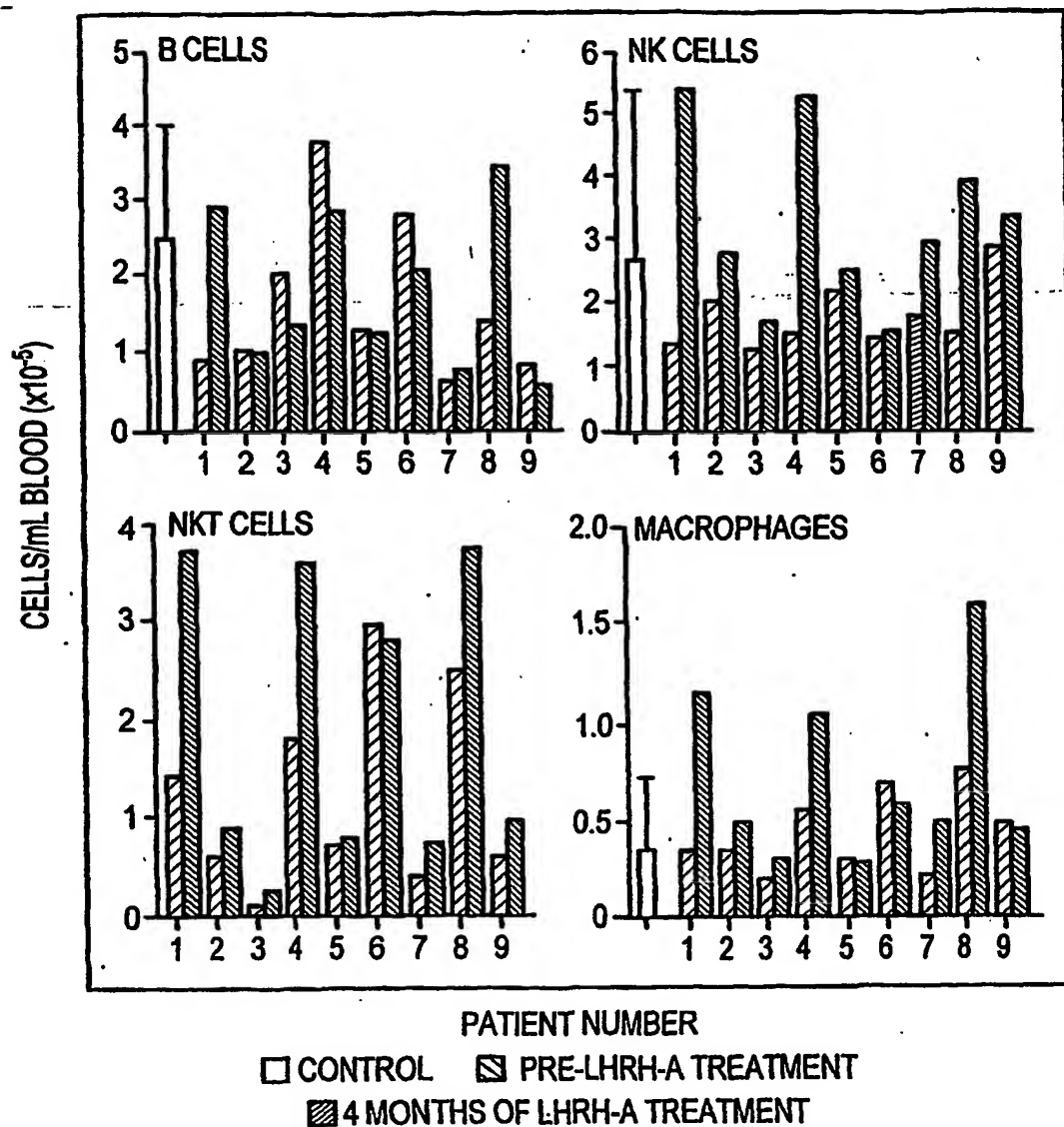


FIG. 43

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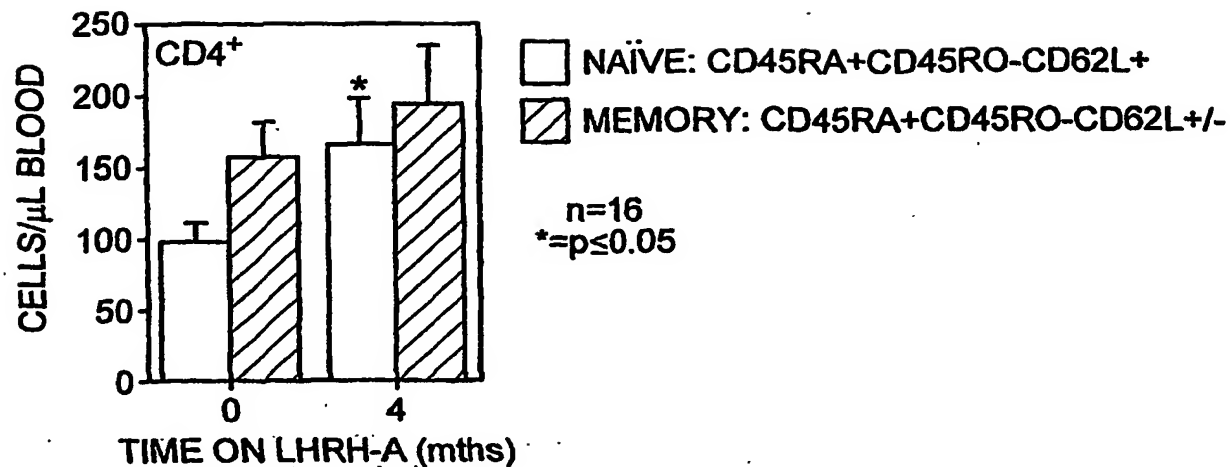


FIG. 44A

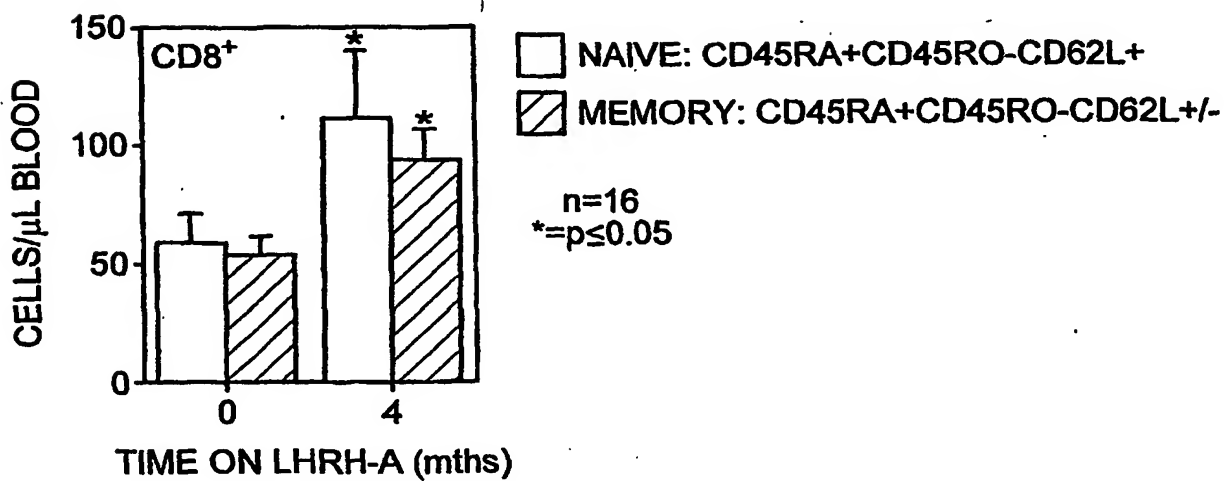


FIG. 44B

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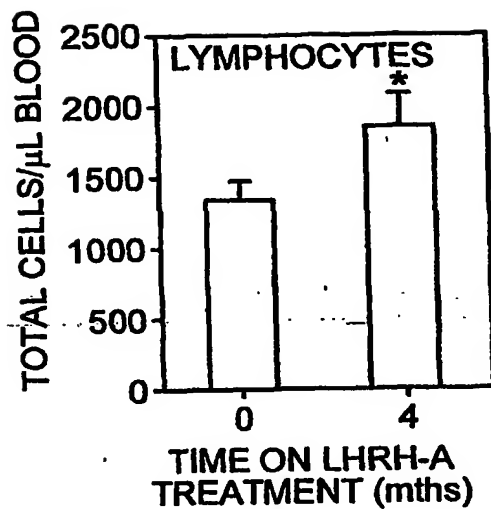


FIG. 45A

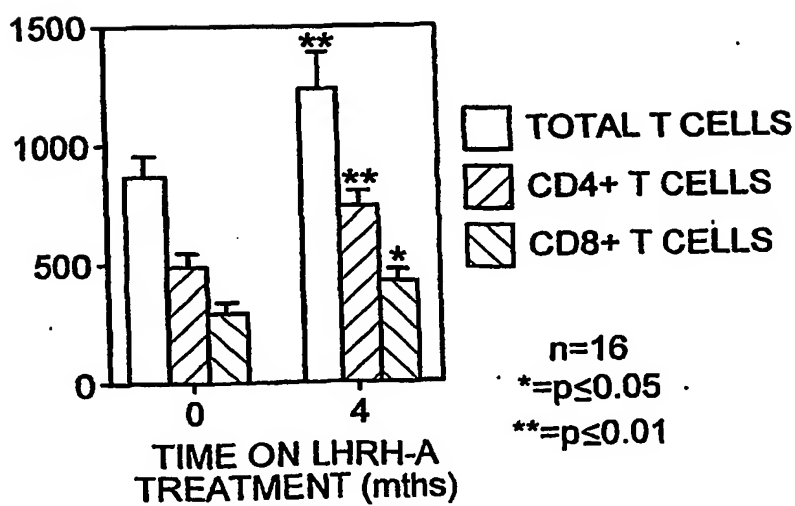


FIG. 45B

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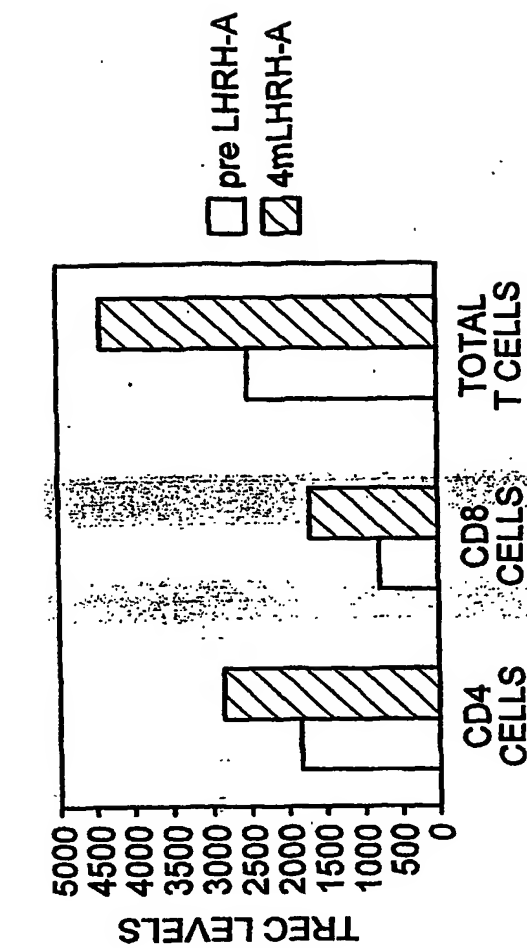


FIG. 46B

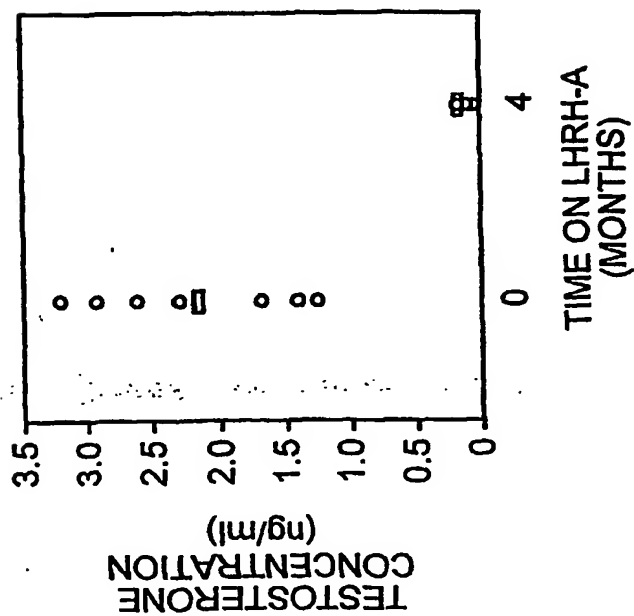


FIG. 46A

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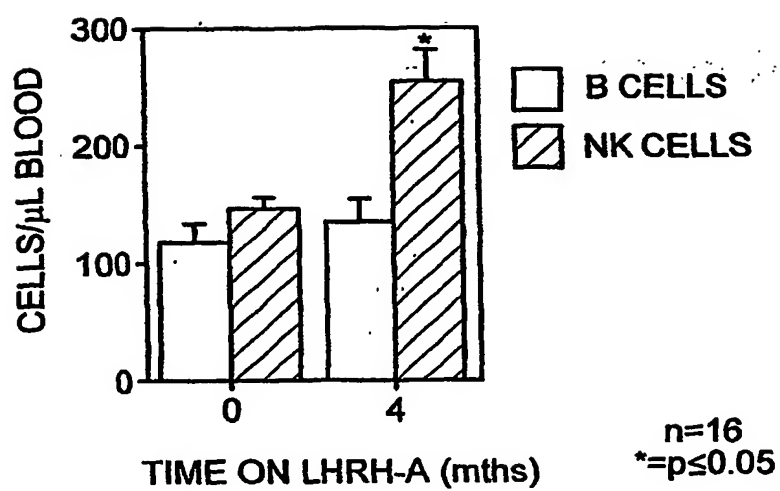
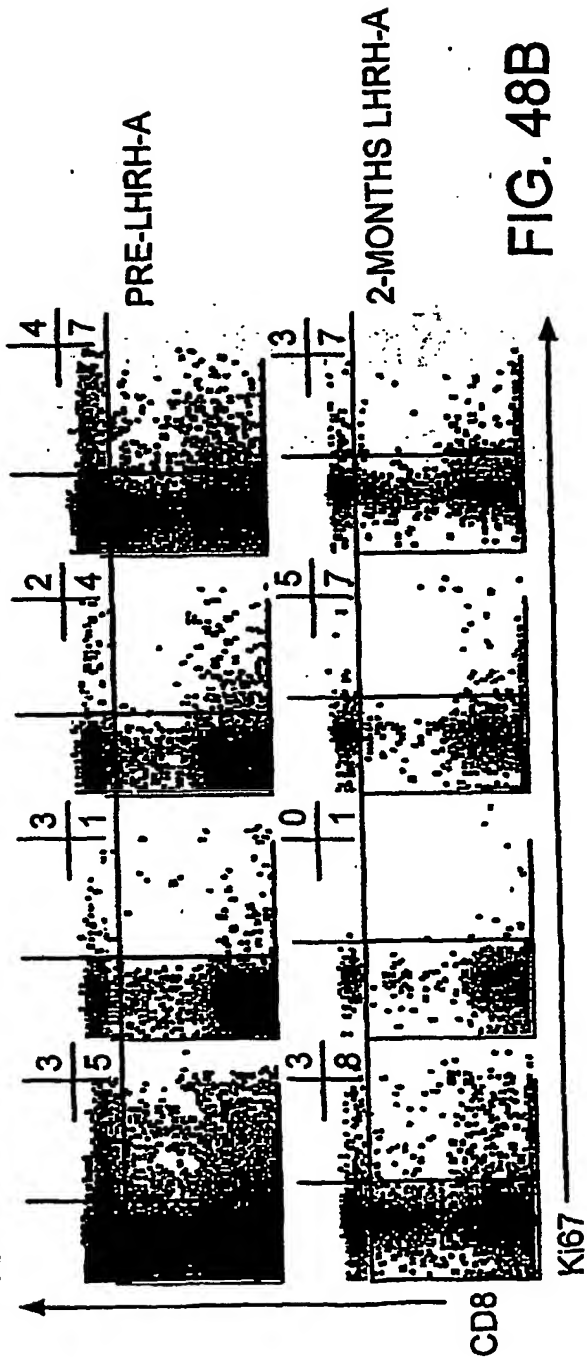
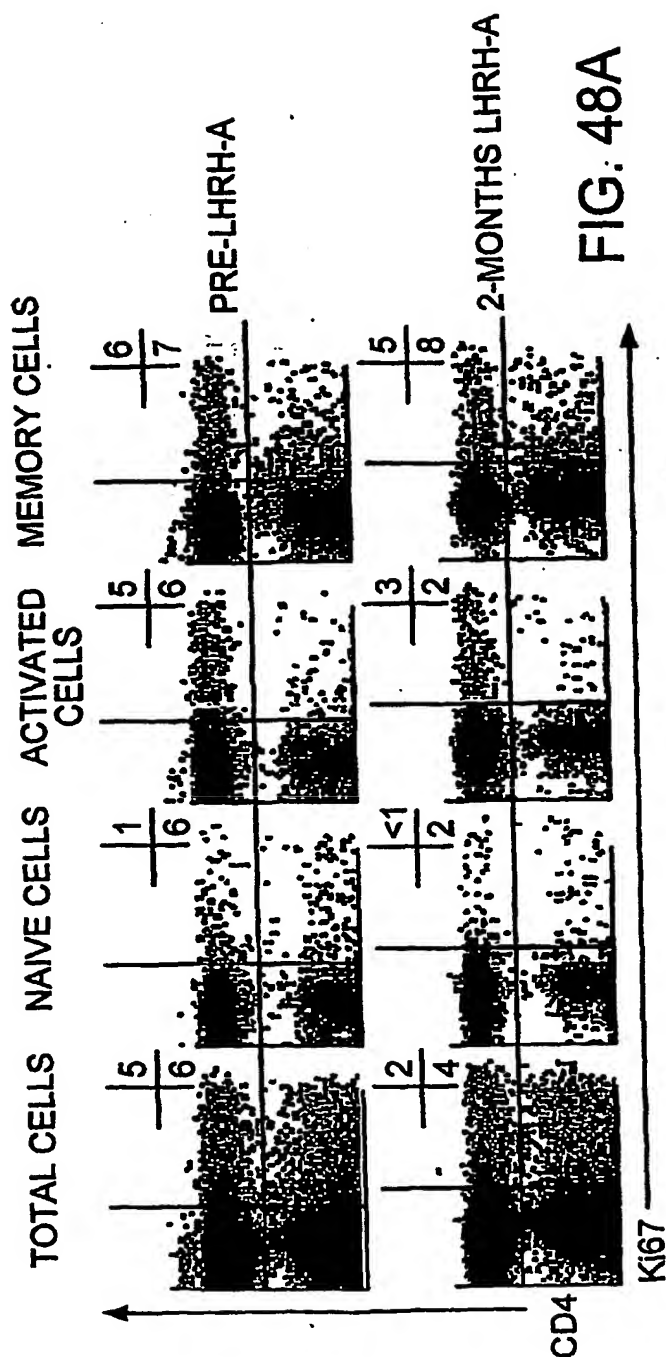


FIG. 47

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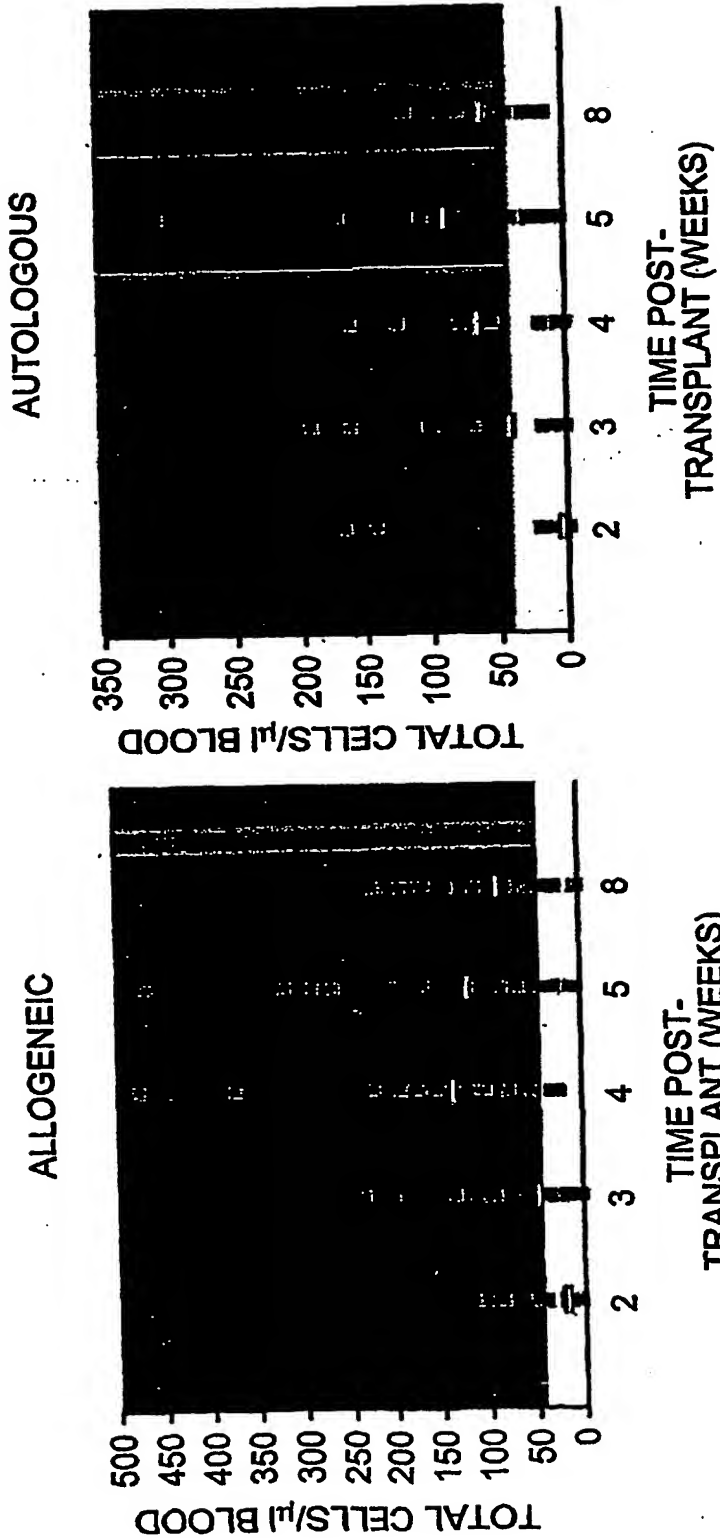


FIG. 49A

FIG. 49B

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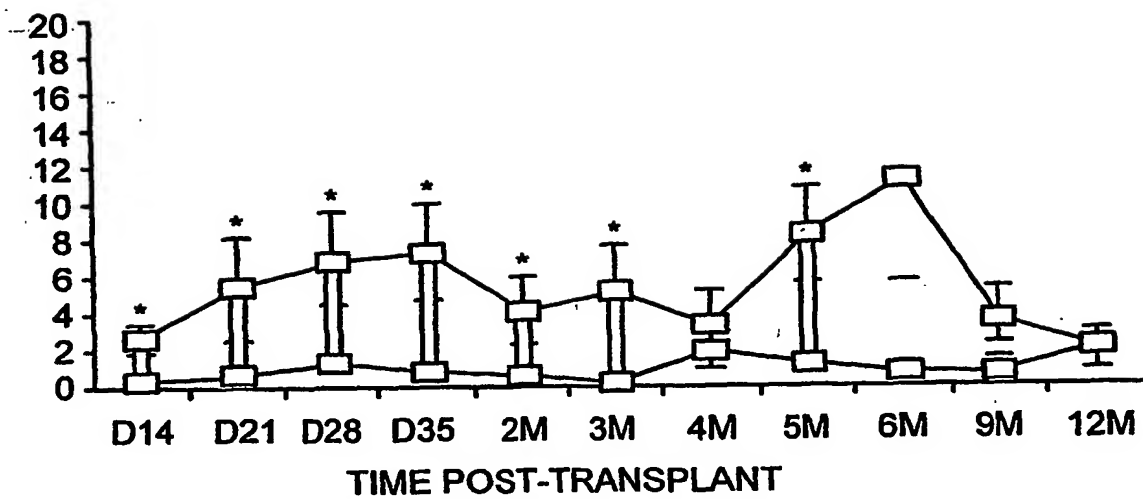


FIG. 49C

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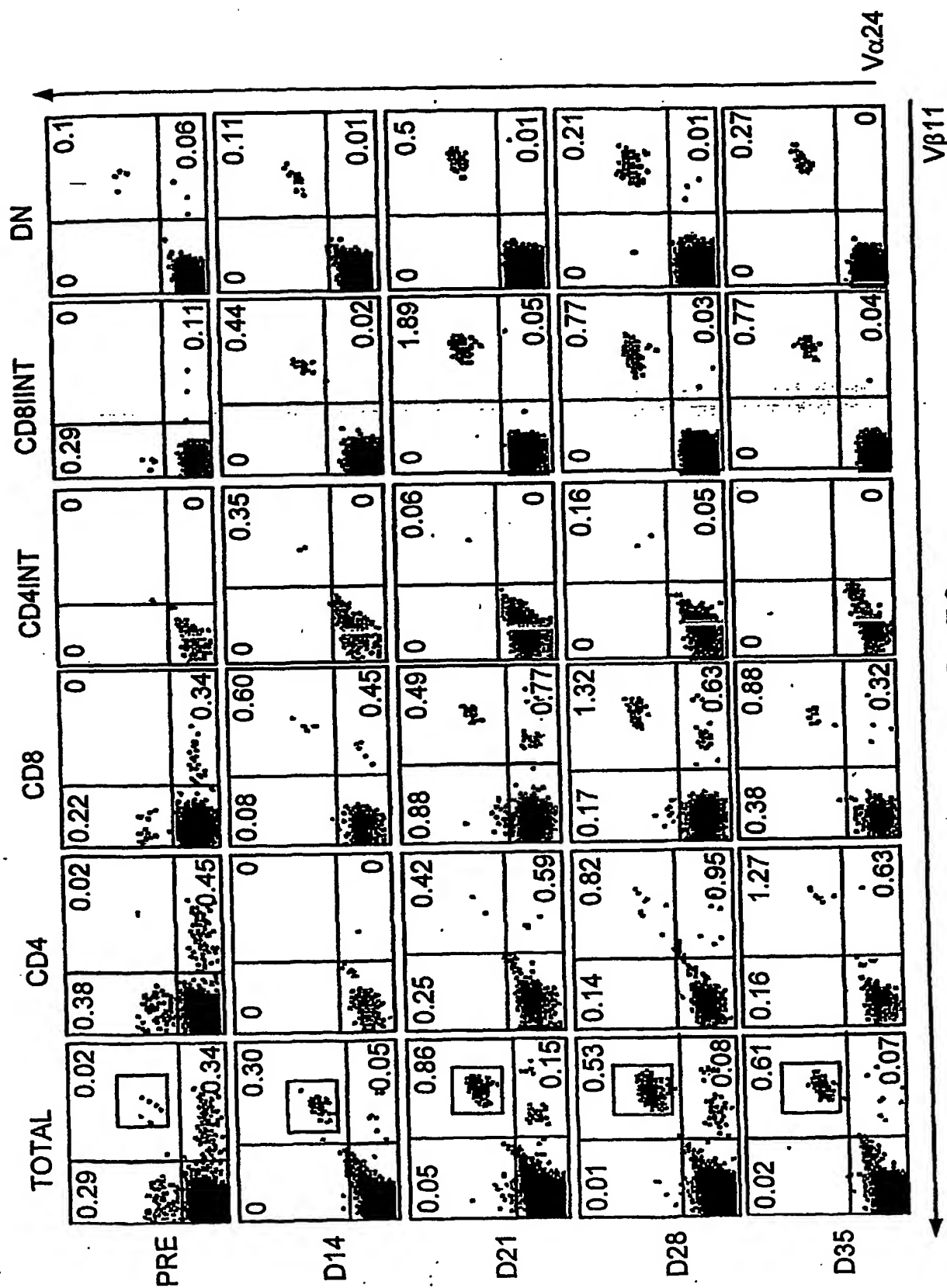


FIG. 50

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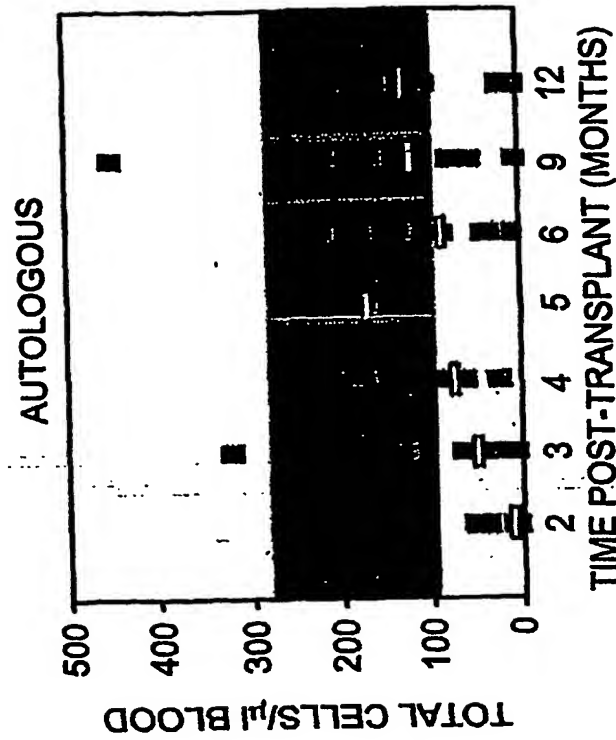


FIG. 51B

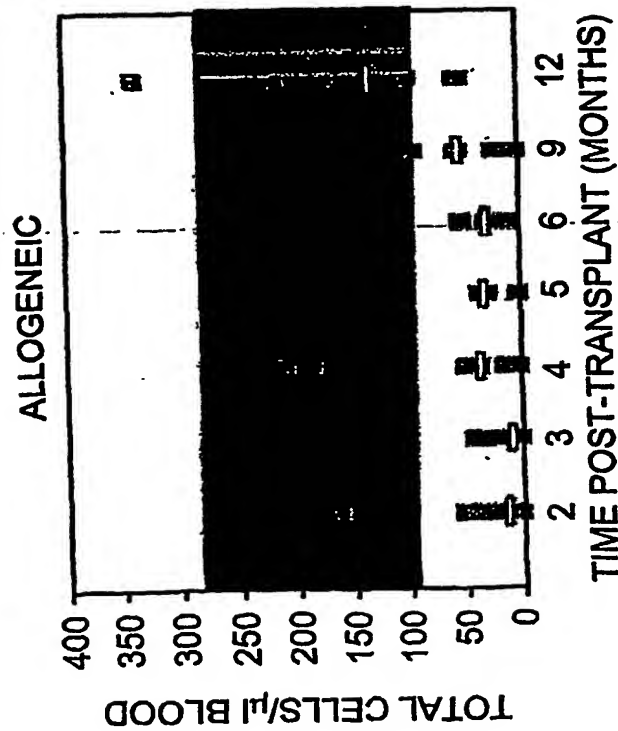


FIG. 51A

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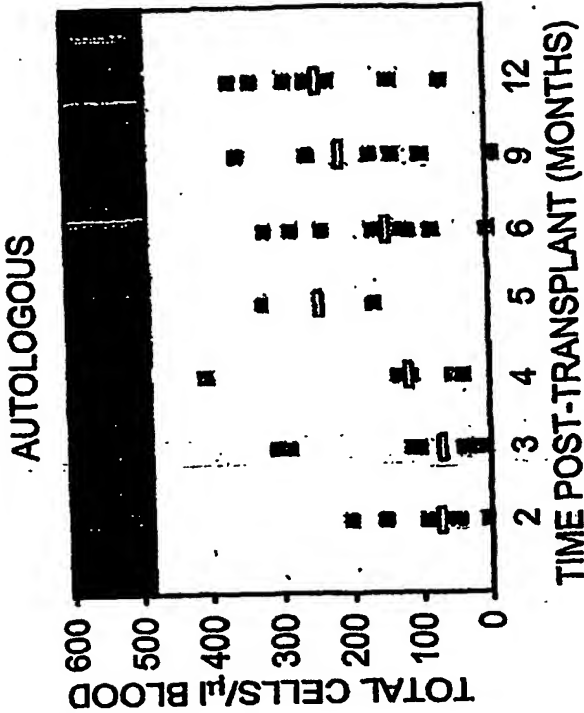


FIG. 52B

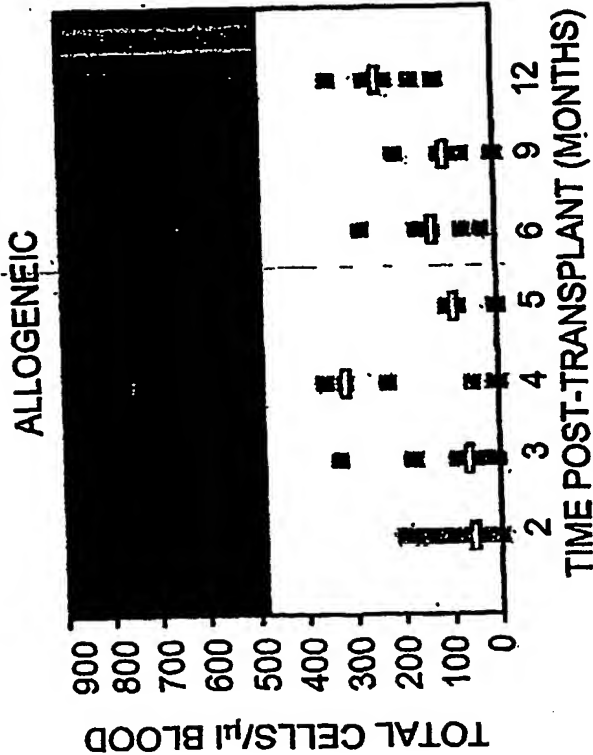
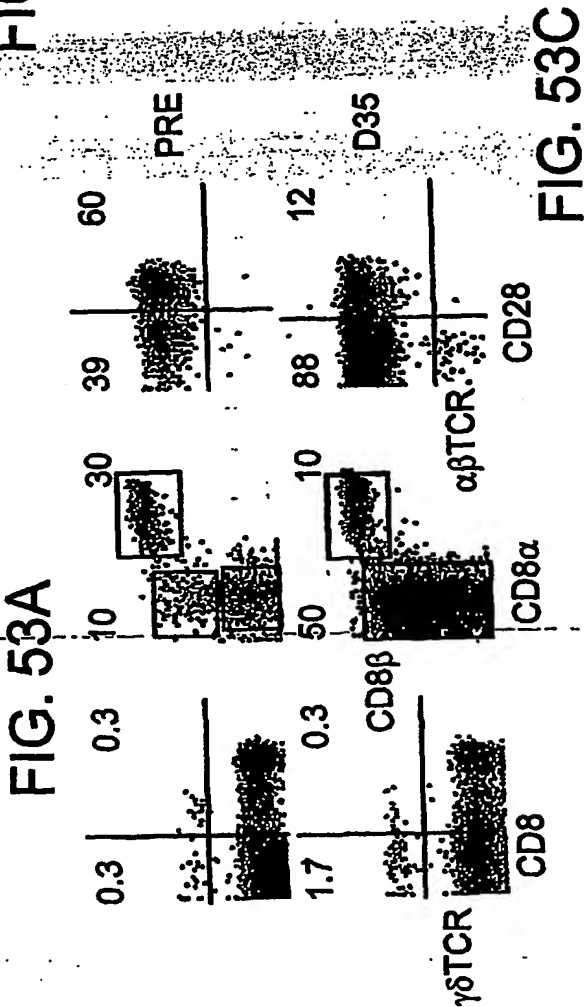
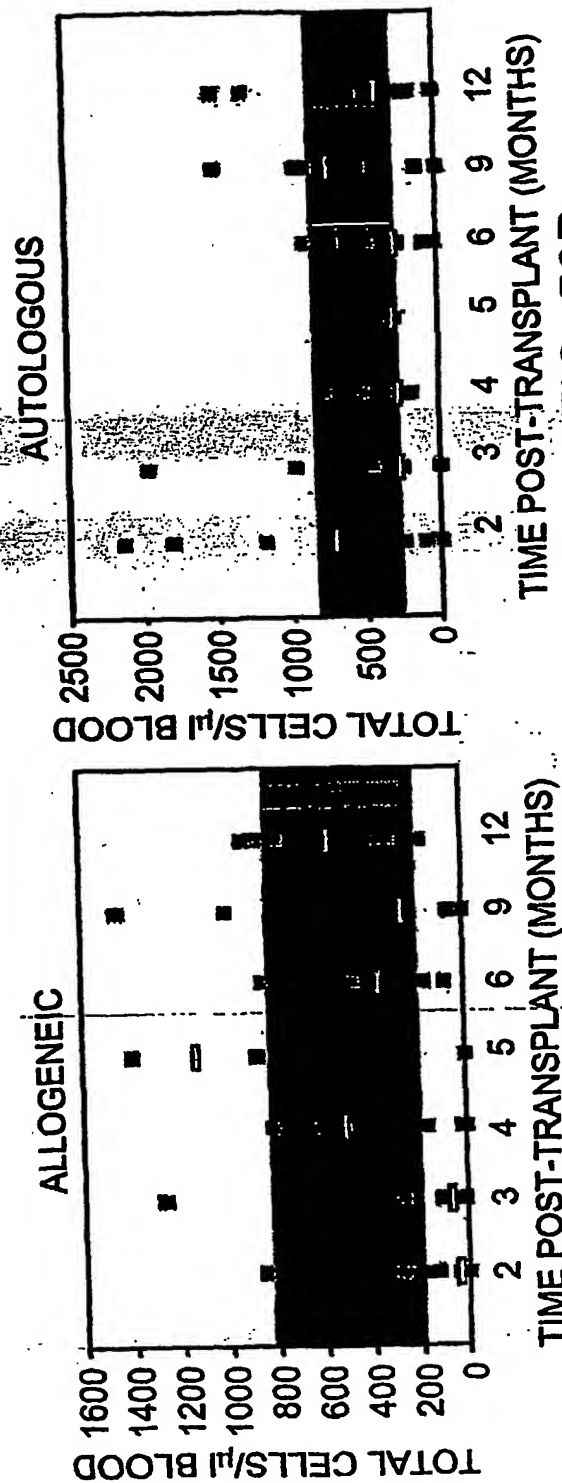
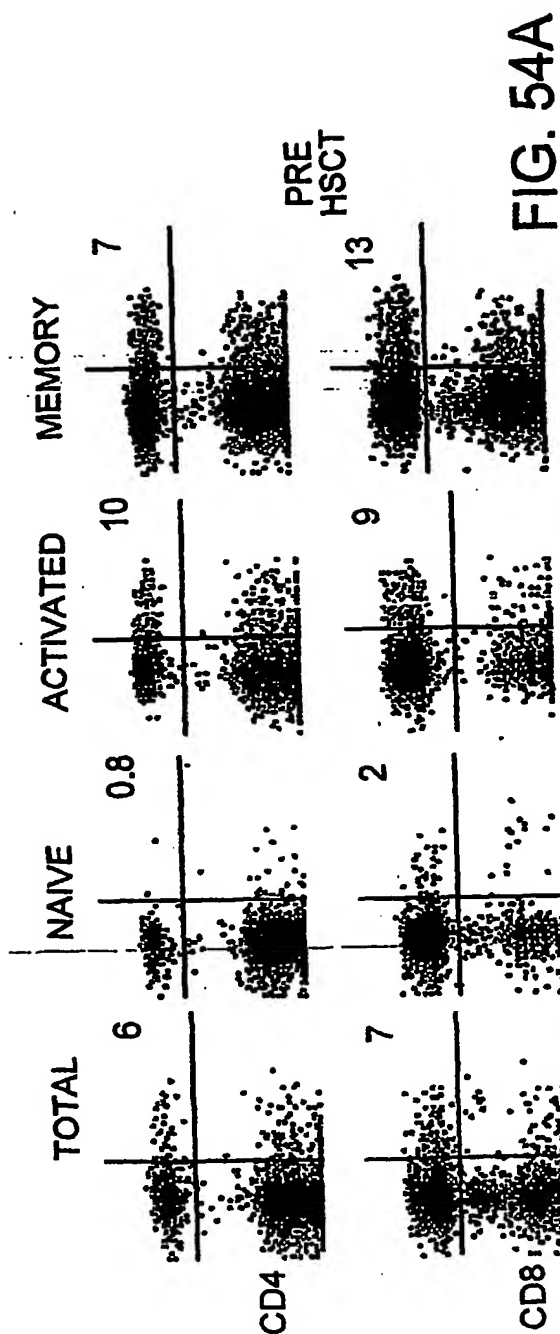


FIG. 52A

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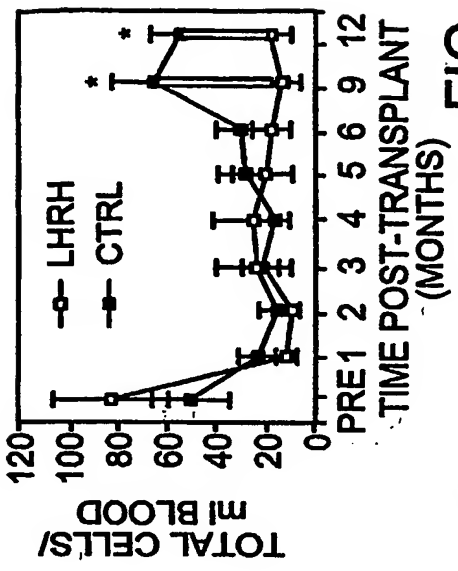


FIG. 55D

AUTOLOGOUS

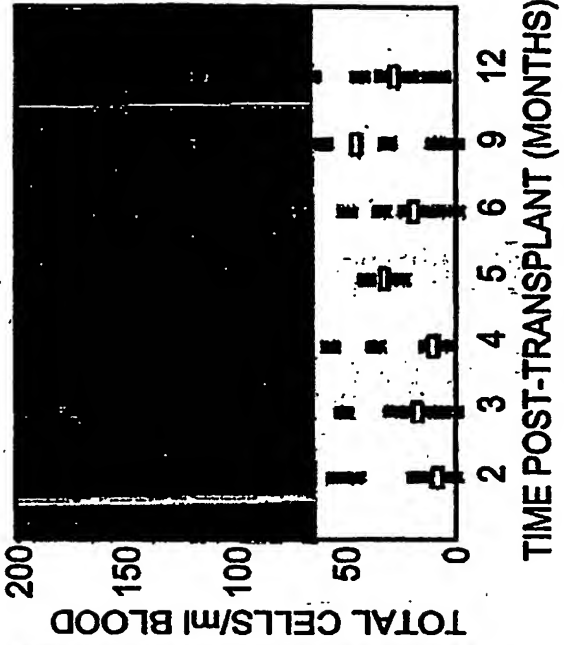


FIG. 55C

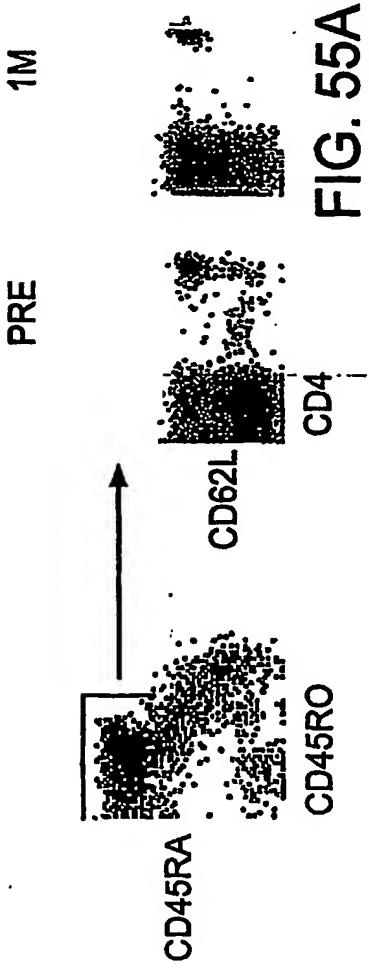


FIG. 55A

ALLOGENEIC

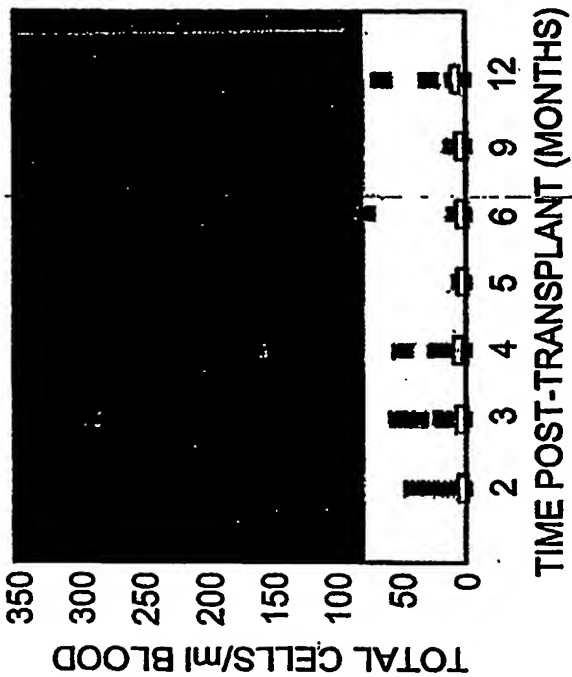


FIG. 55B

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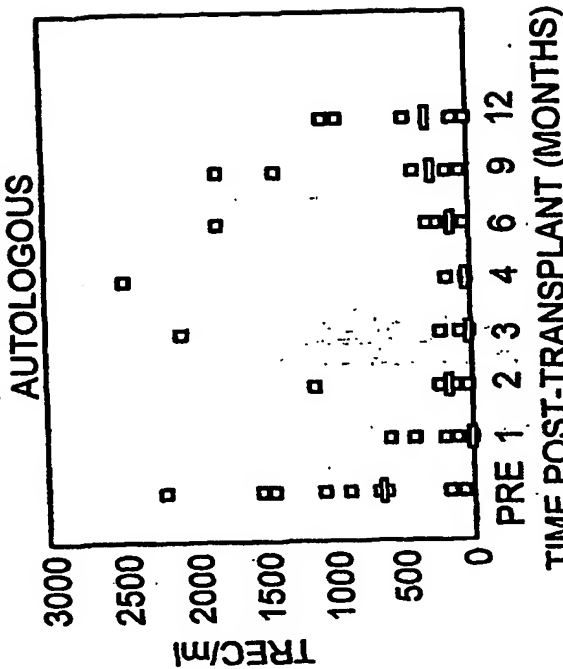


FIG. 56A

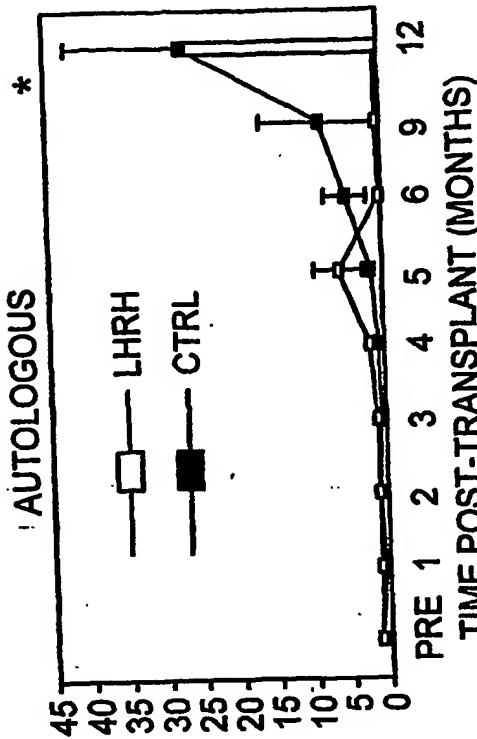


FIG. 56B

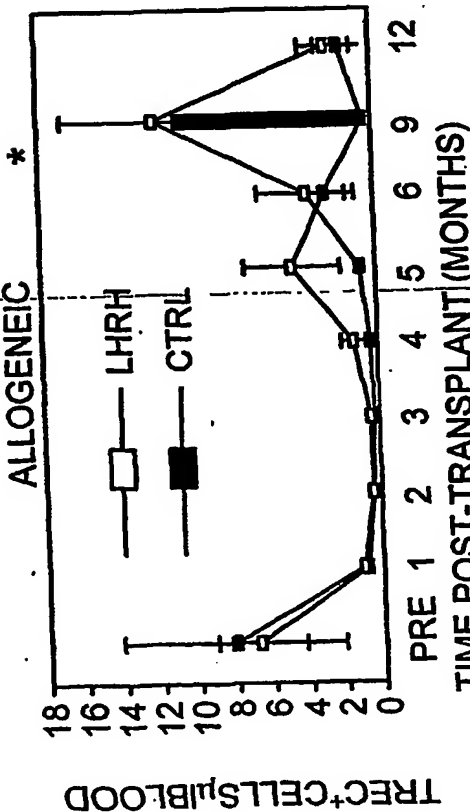


FIG. 56C

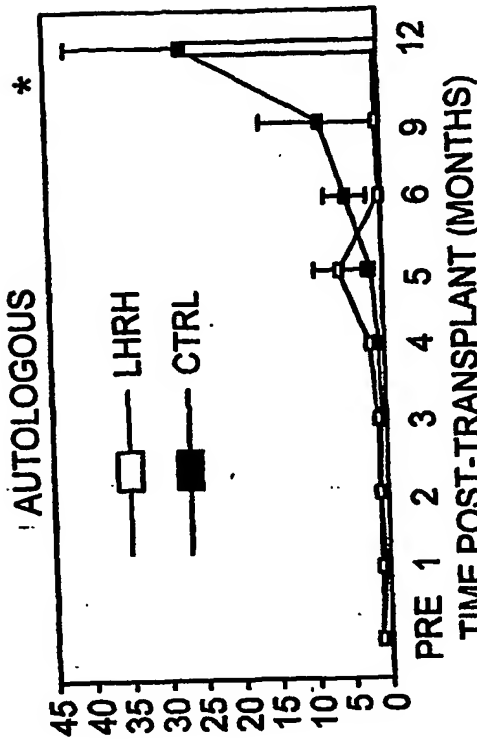


FIG. 56D

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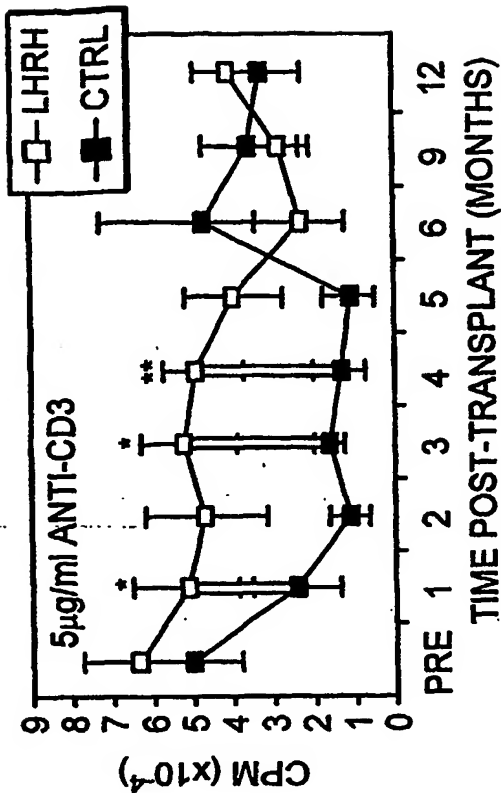


FIG. 57B

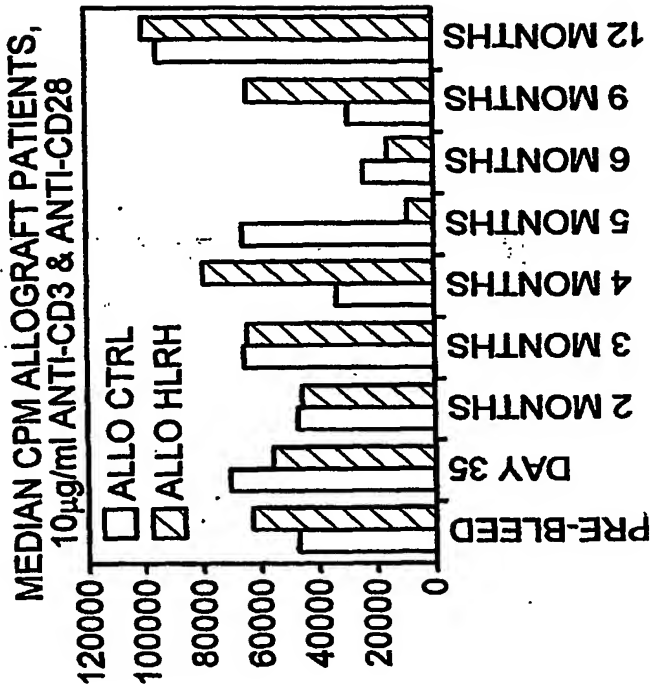


FIG. 57C

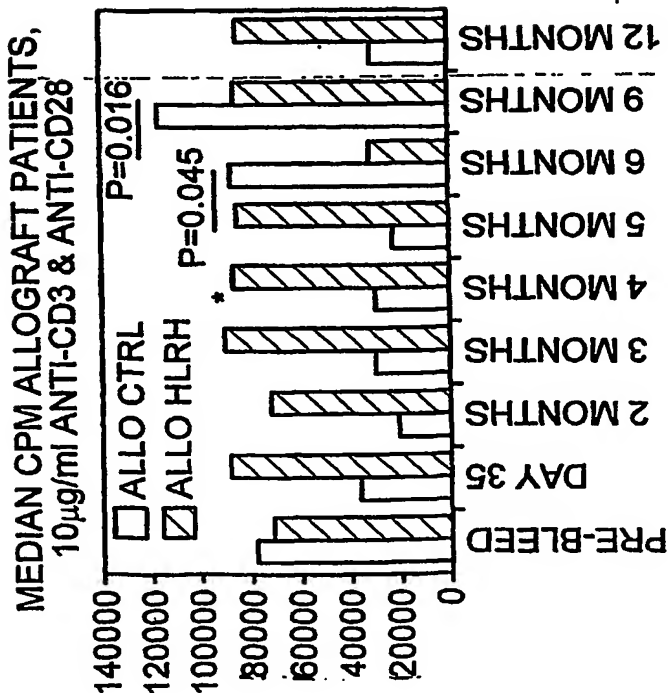


FIG. 57A

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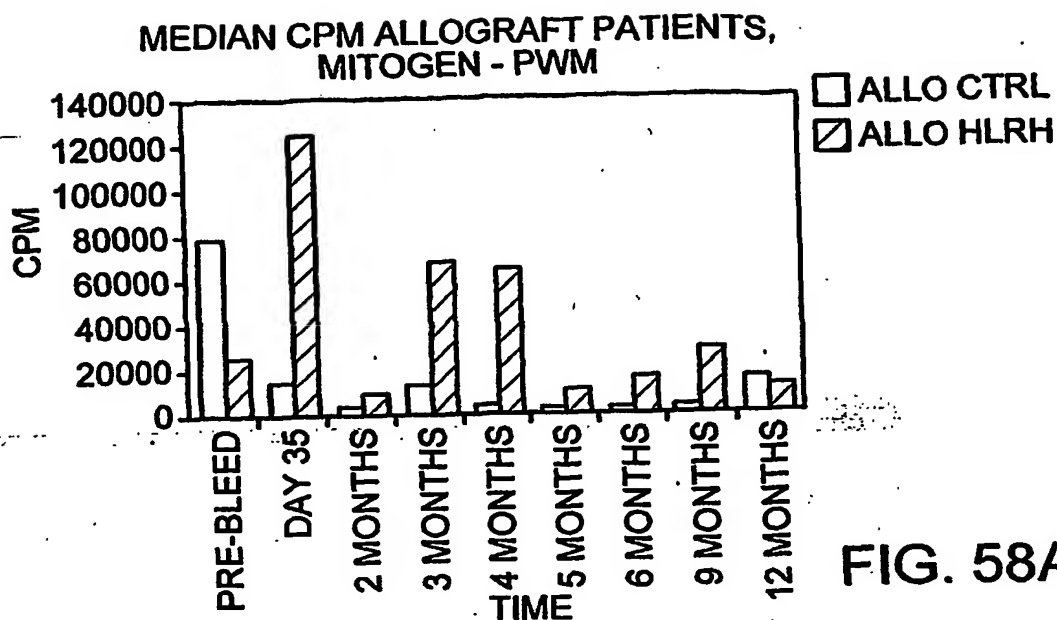


FIG. 58A

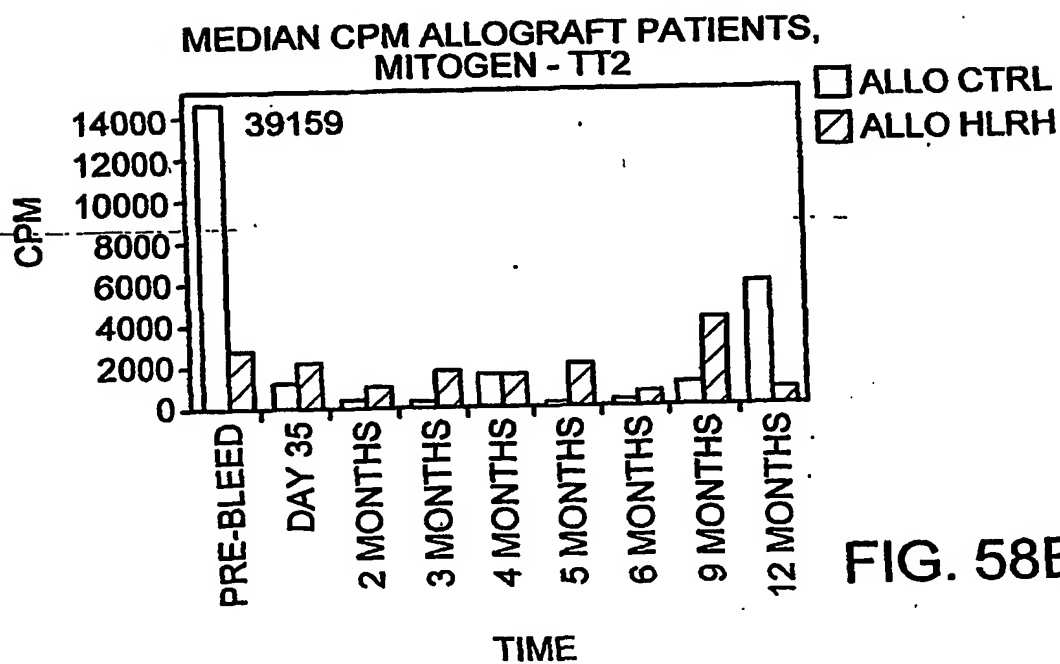


FIG. 58B

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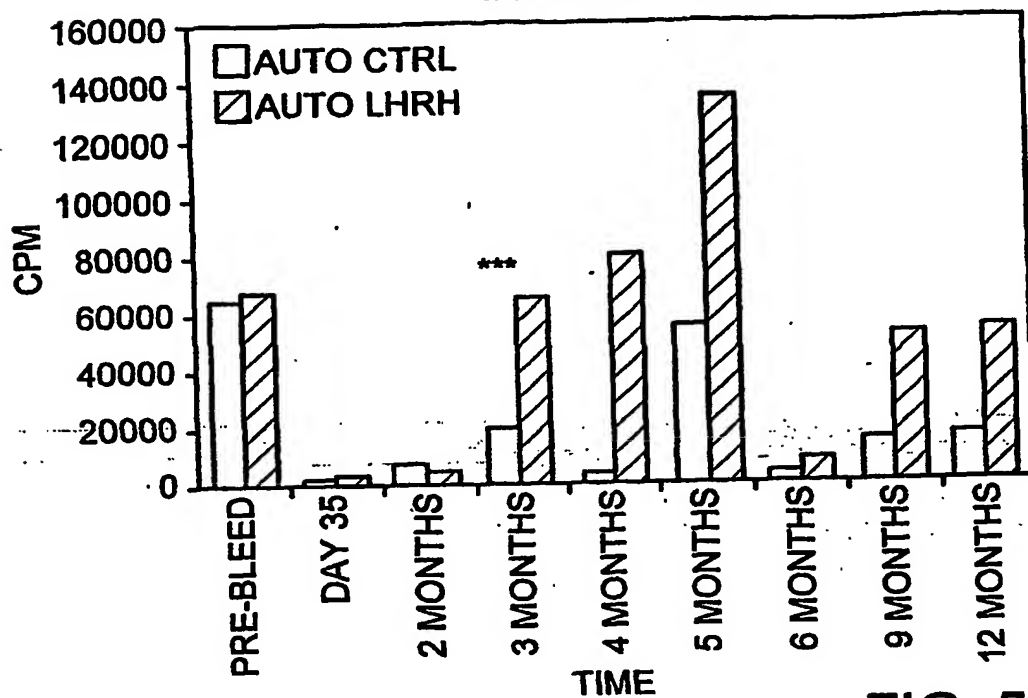
MEDIAN CPM ALLOGRAFT PATIENTS,
MITOGEN - PWM

FIG. 59A

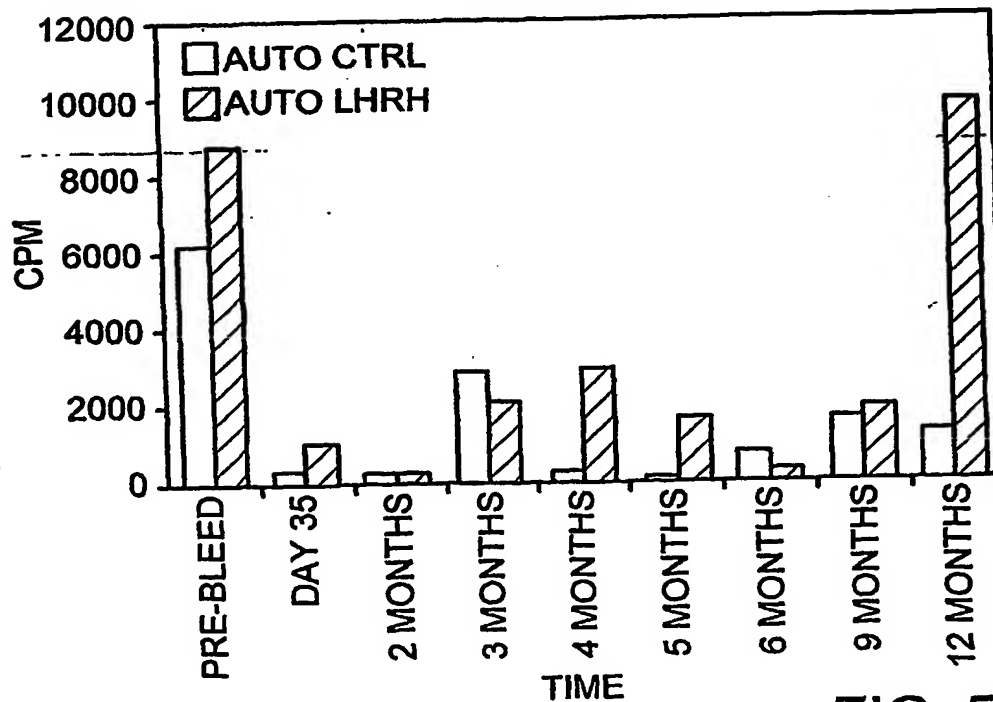
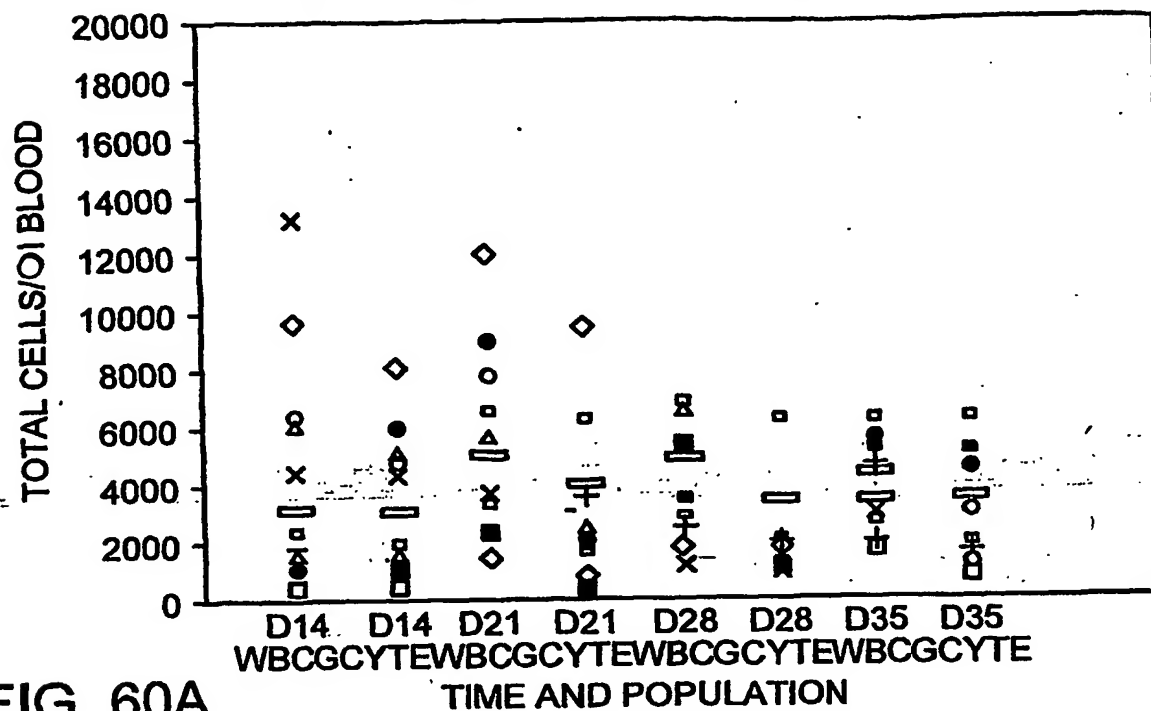
MEDIAN CPM ALLOGRAFT PATIENTS,
MITOGEN - TT2

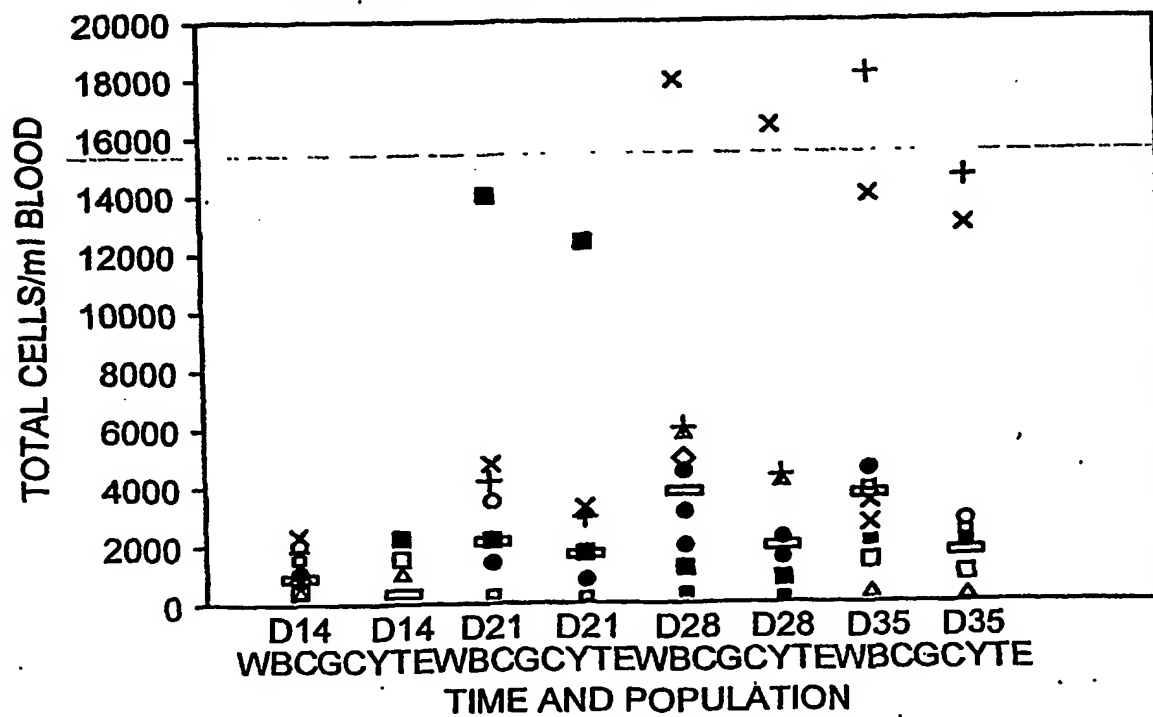
FIG. 59B

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AUTO LHRH PATIENTS ENGRAFTMENT



AUTO CTRL PATIENTS ENGRAFTMENT



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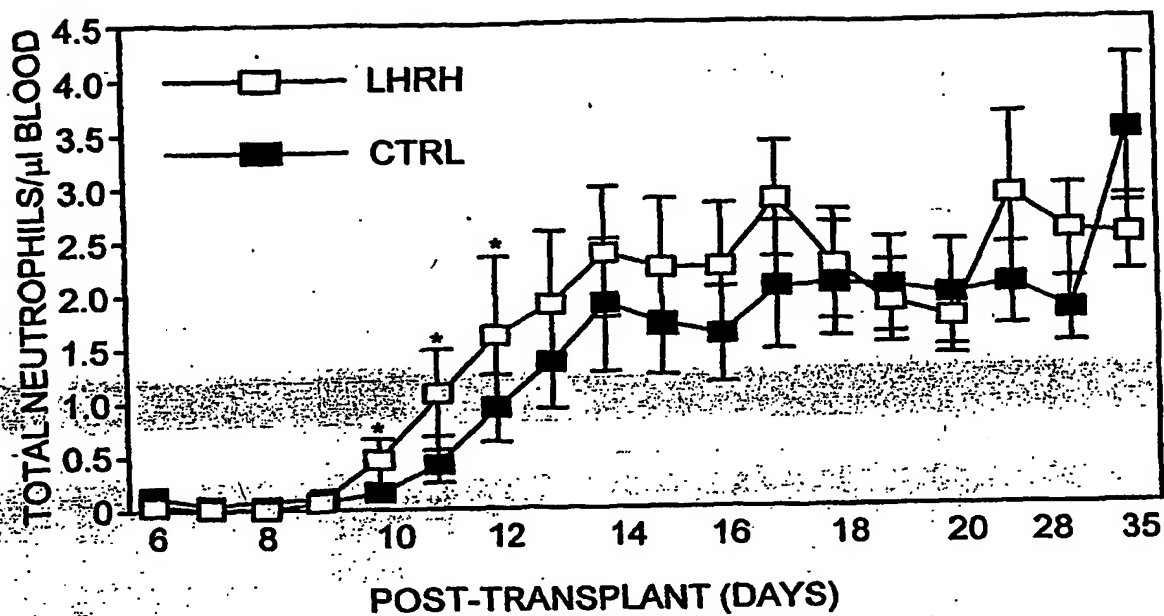


FIG. 60C

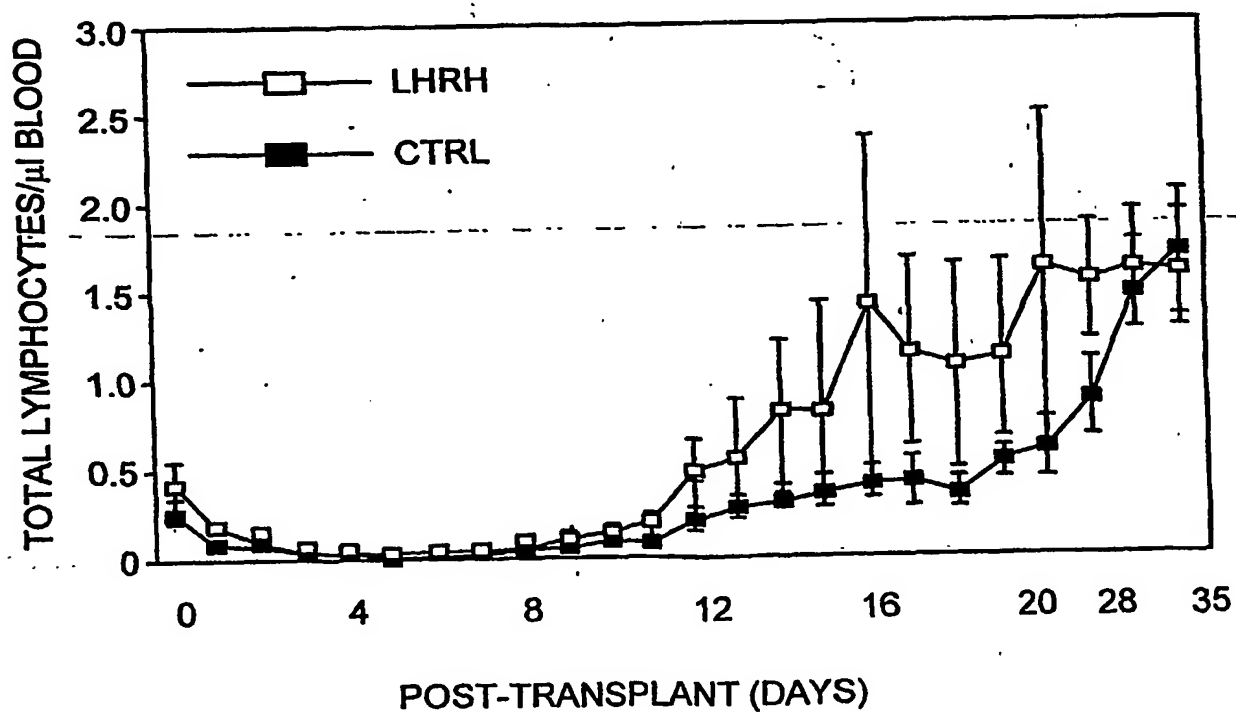


FIG. 60D

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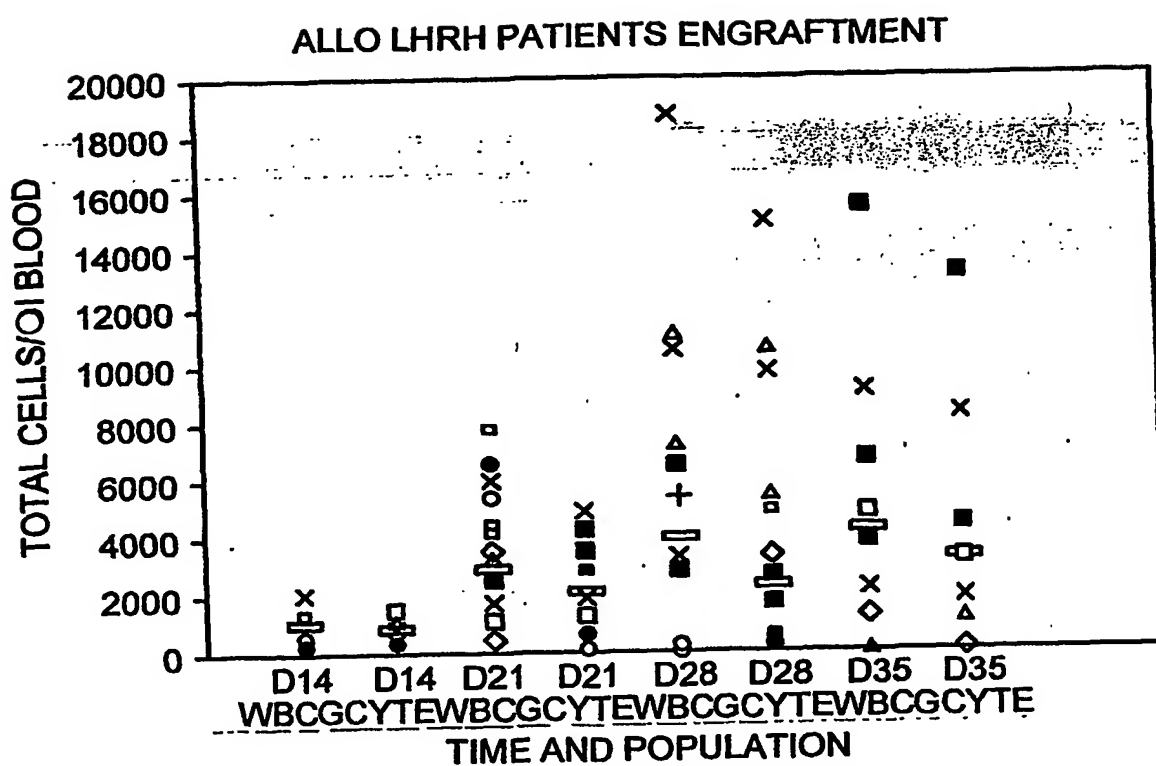


FIG. 61A

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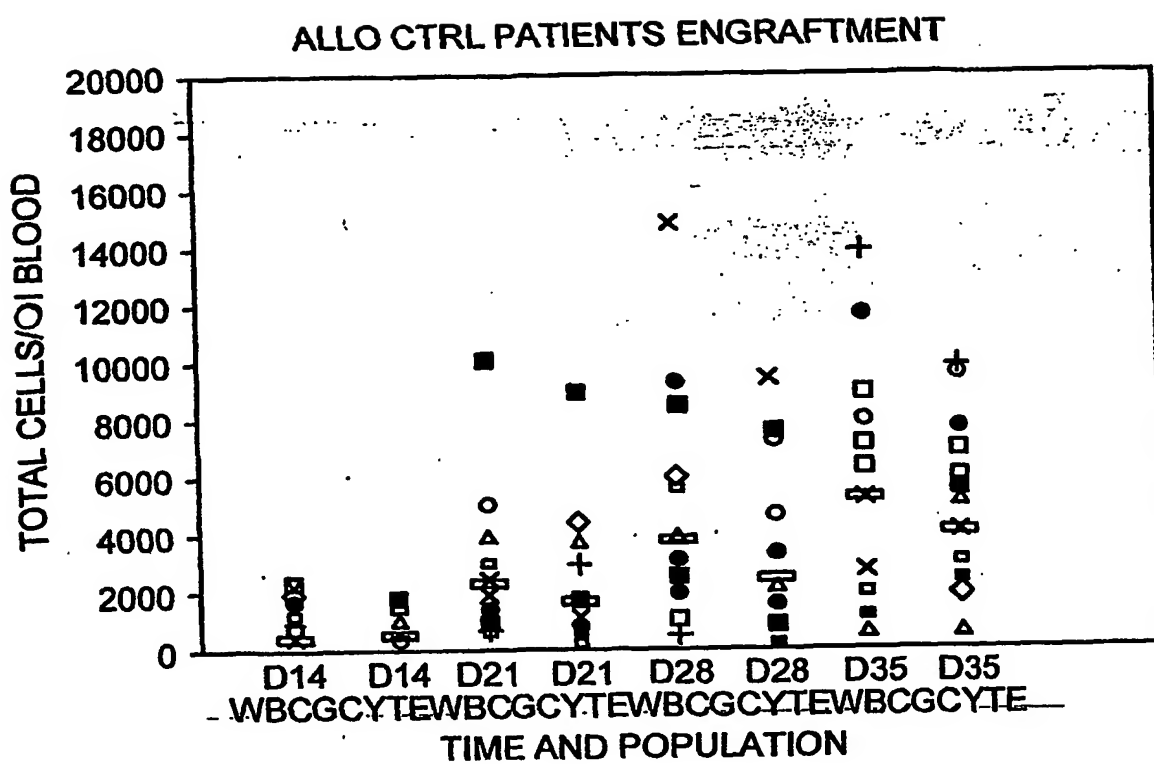


FIG. 61B

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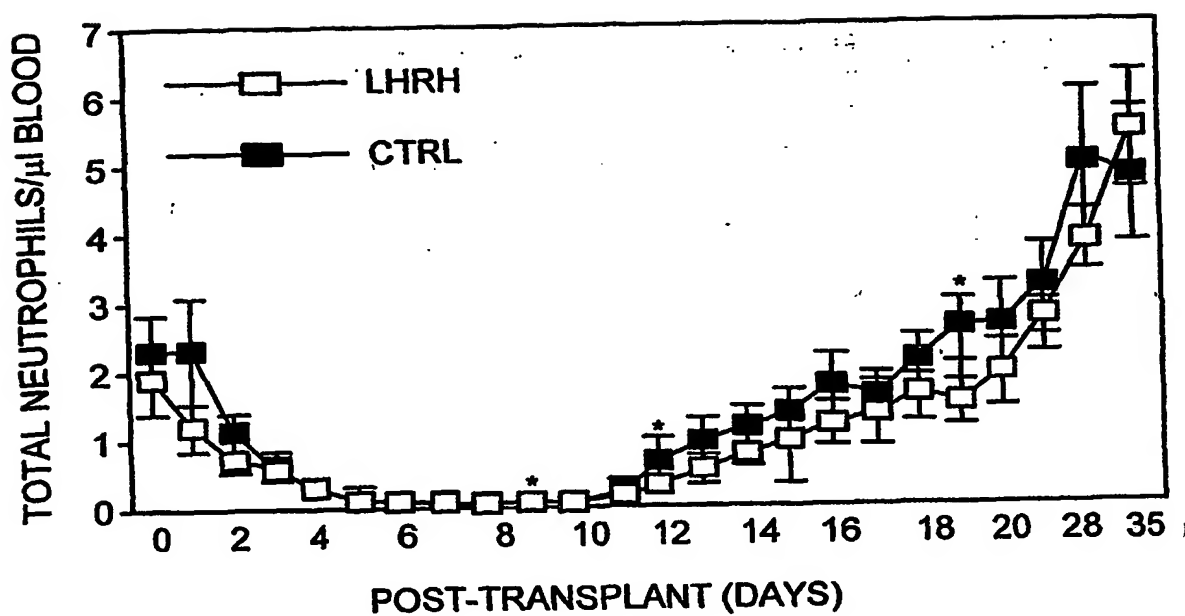


FIG. 61C

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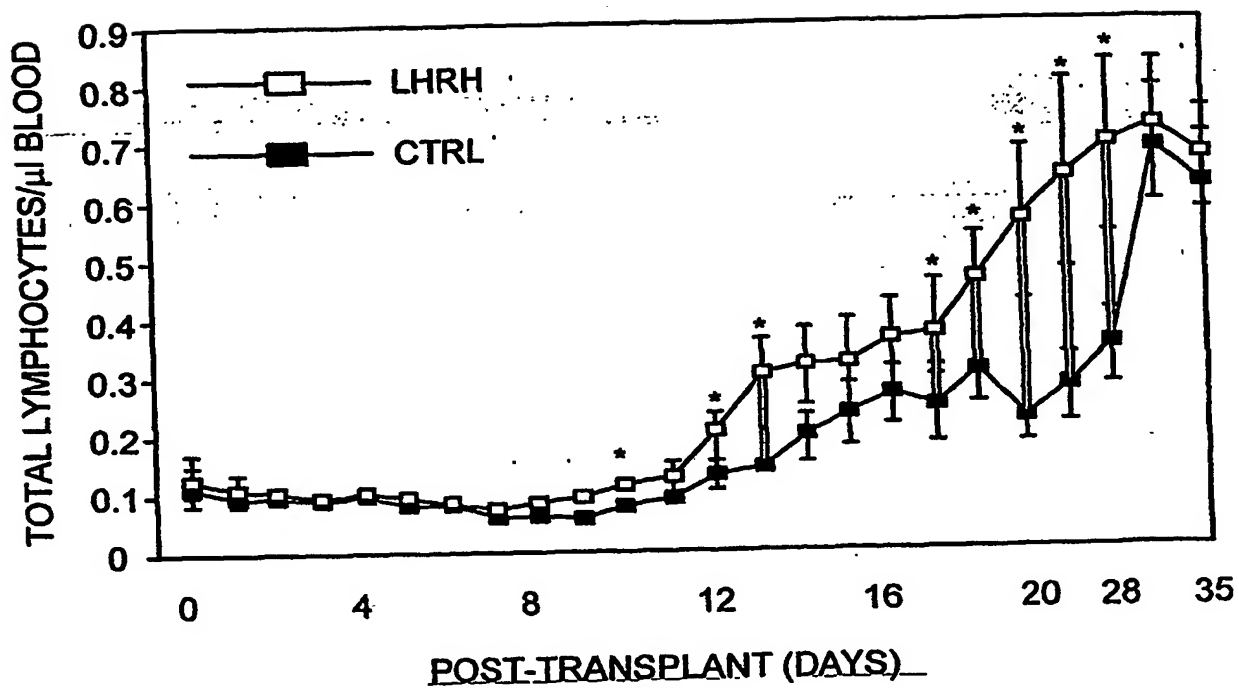


FIG. 61D

CASTRATED MICE SHOW ENHANCE D ANTI-CD3
STIMULATED T CELL PROLIFERATION

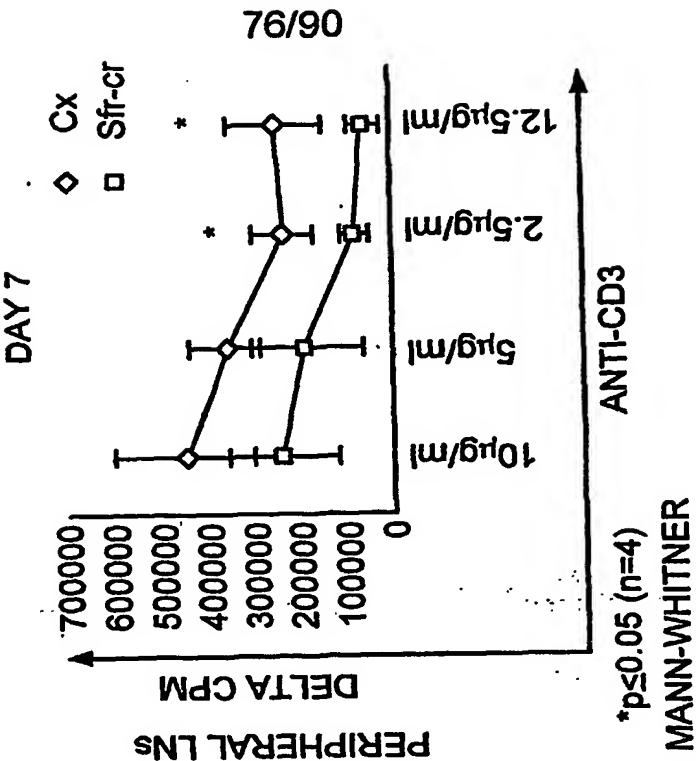


FIG. 62B

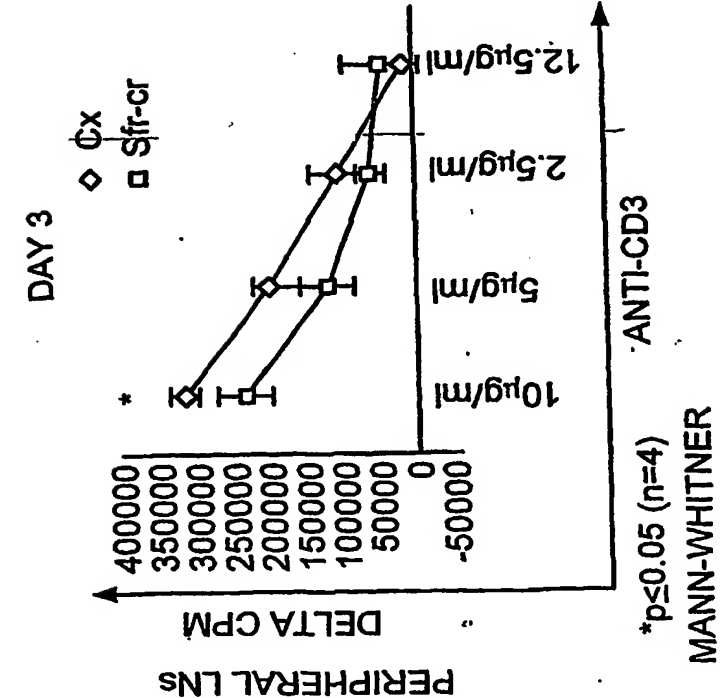


FIG. 62A

CASTRATED MICE SHOW ENHANCED ANTI-CD3
STIMULATED T CELL PROLIFERATION

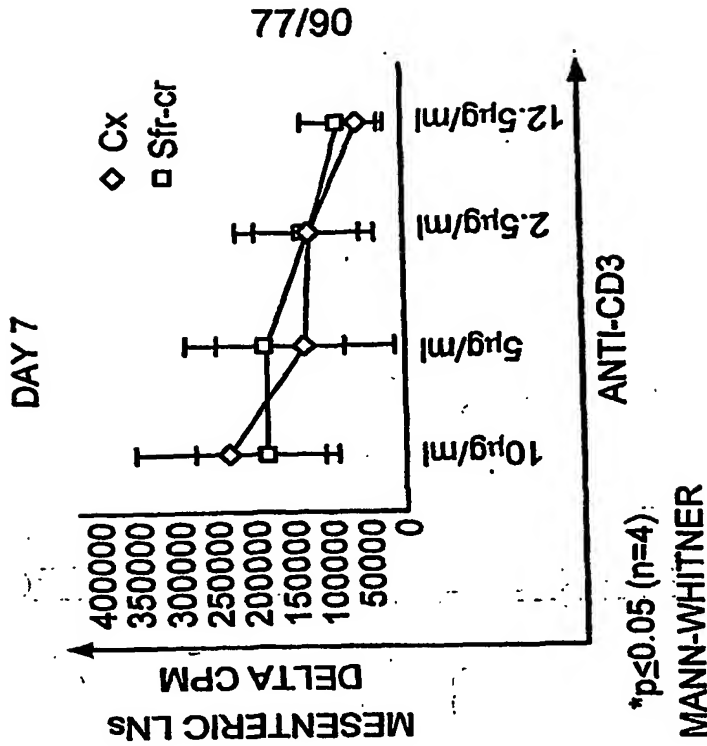


FIG. 62D

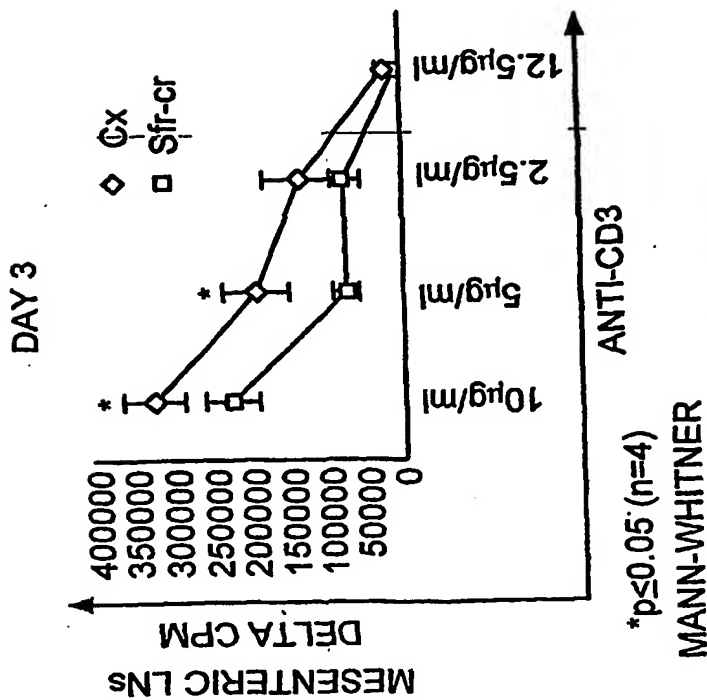


FIG. 62C

CASTRATED MICE SHOW ENHANCE D ANTI-CD3
STIMULATED T CELL PROLIFERATION

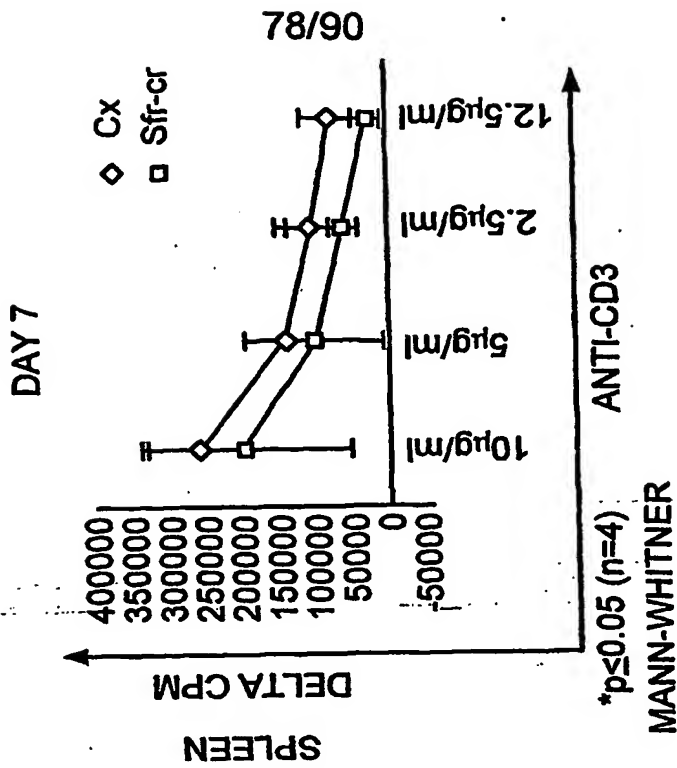


FIG. 62F

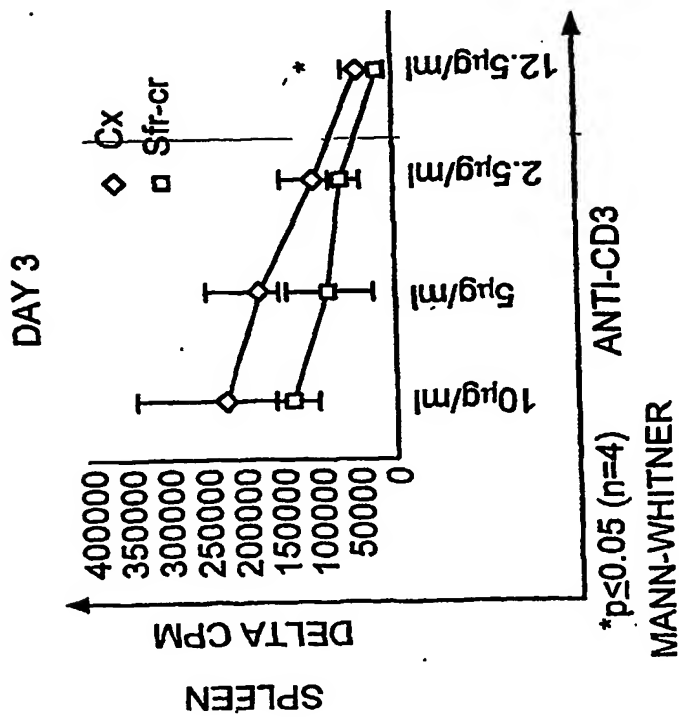
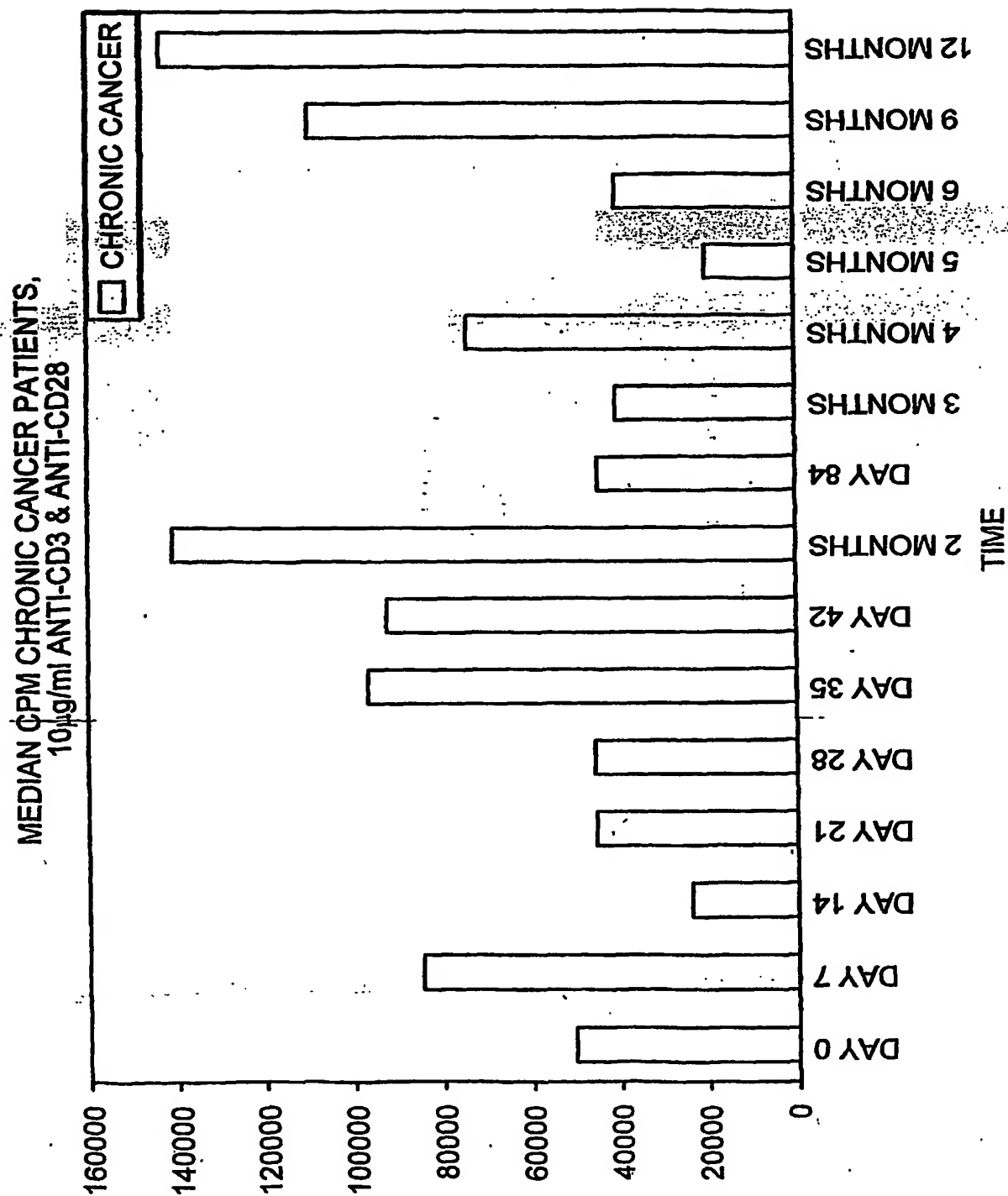


FIG. 62E

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FIG. 63



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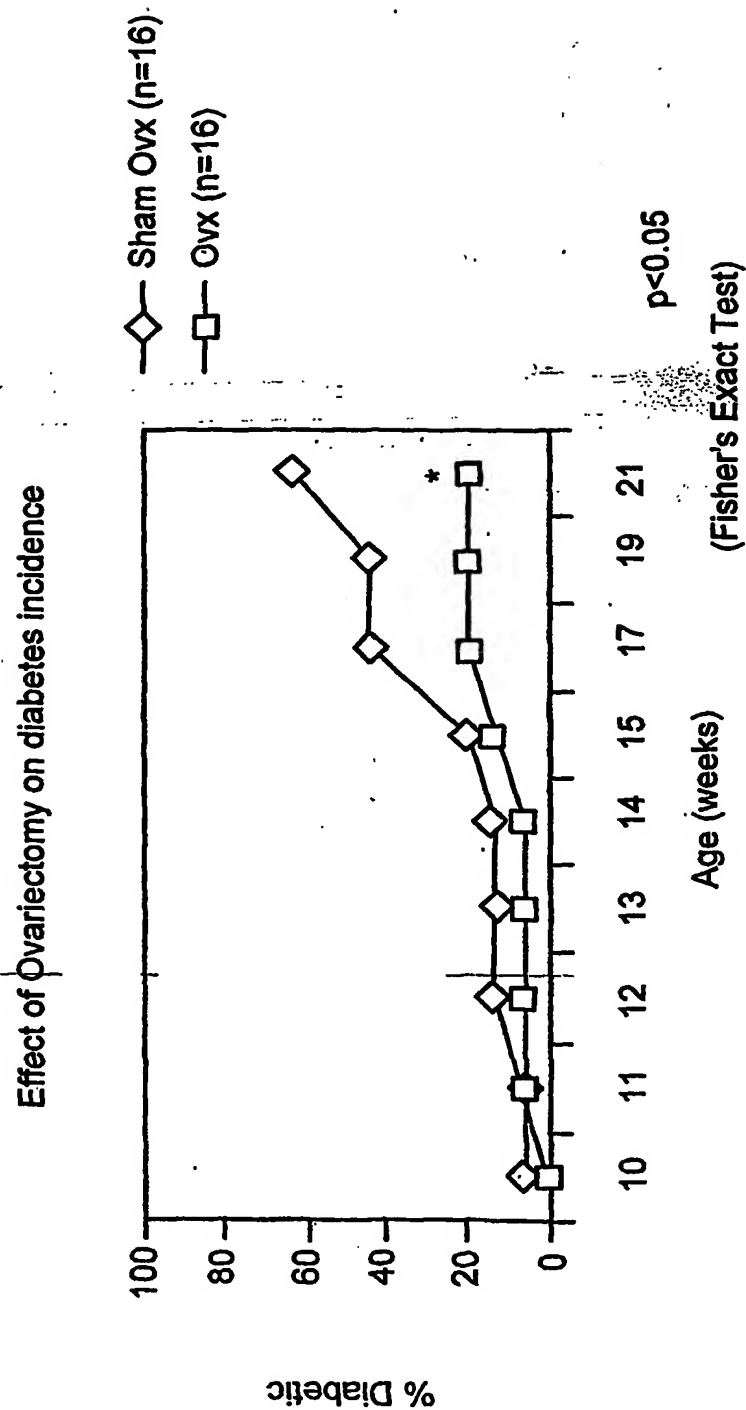


FIG. 64

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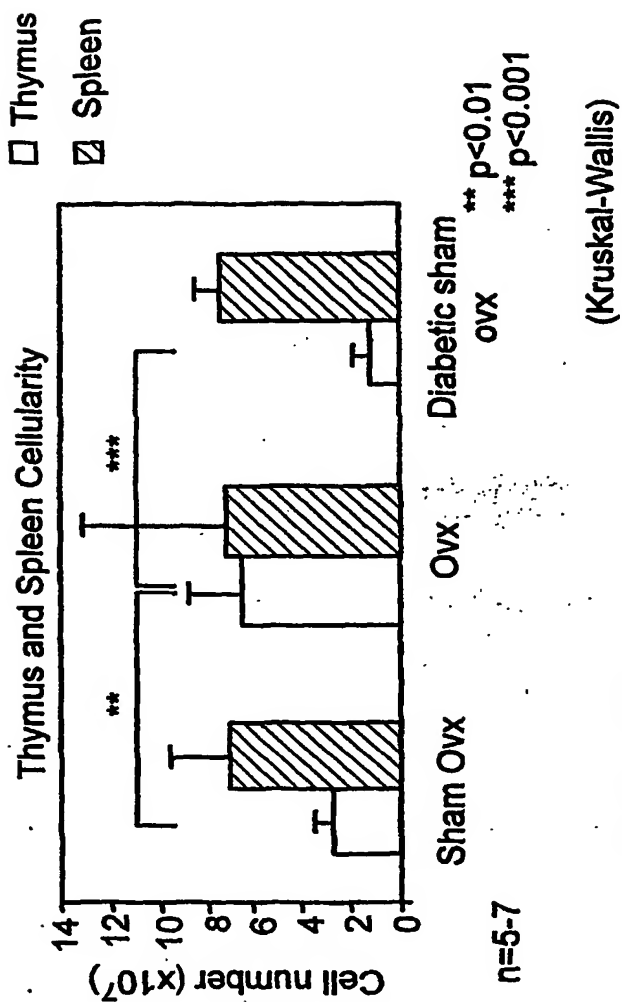


FIG. 65

Effects of OvX on the Thymus and Spleen

- At 21 weeks:
 - Non-diabetic sham-ovx
 - Non-diabetic ovx
 - Diabetic sham-ovx
- Thymus, Spleen analysed for T cells, B cells, and regulatory cells

- Thymus, Spleen analysed for T cells, B cells, and regulatory cells

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Effects of OvX on T and B cells

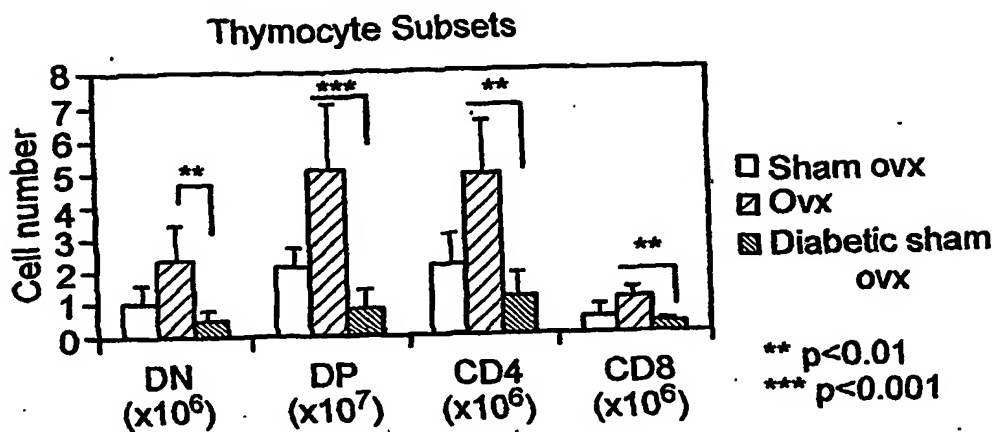


FIG. 66A

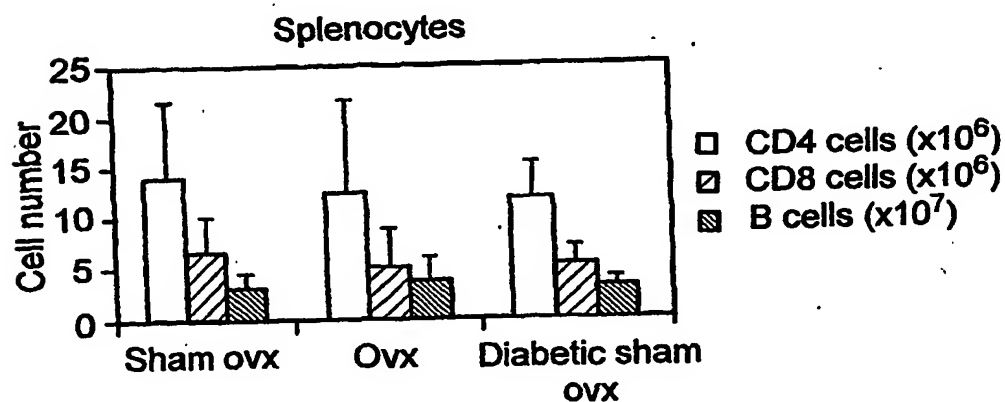
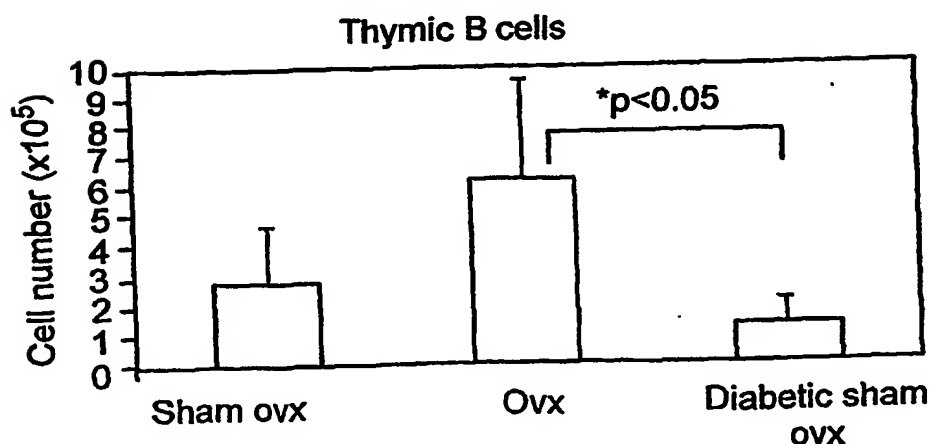


FIG. 66B



n=5-7

FIG. 66C

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CD4 + CD25 + Cells

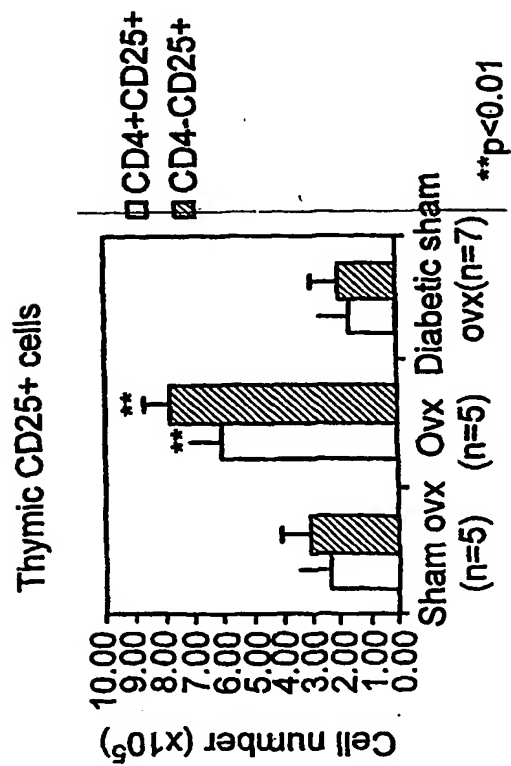


FIG. 67A

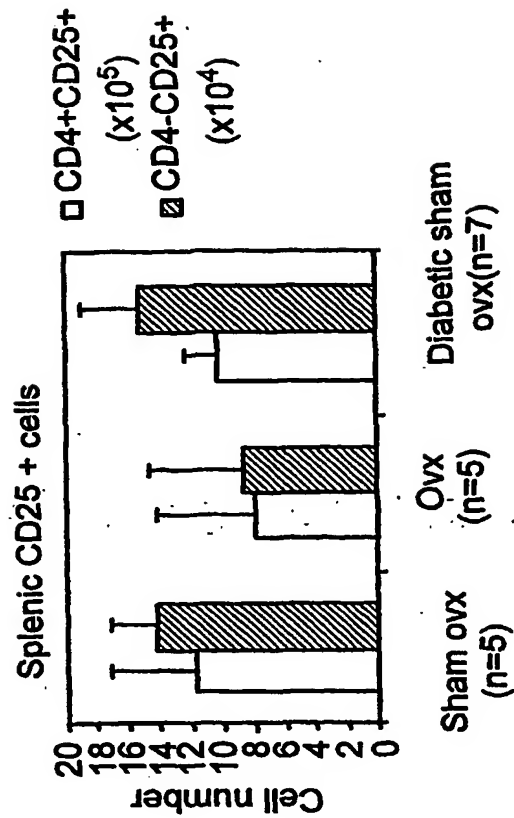


FIG. 67B

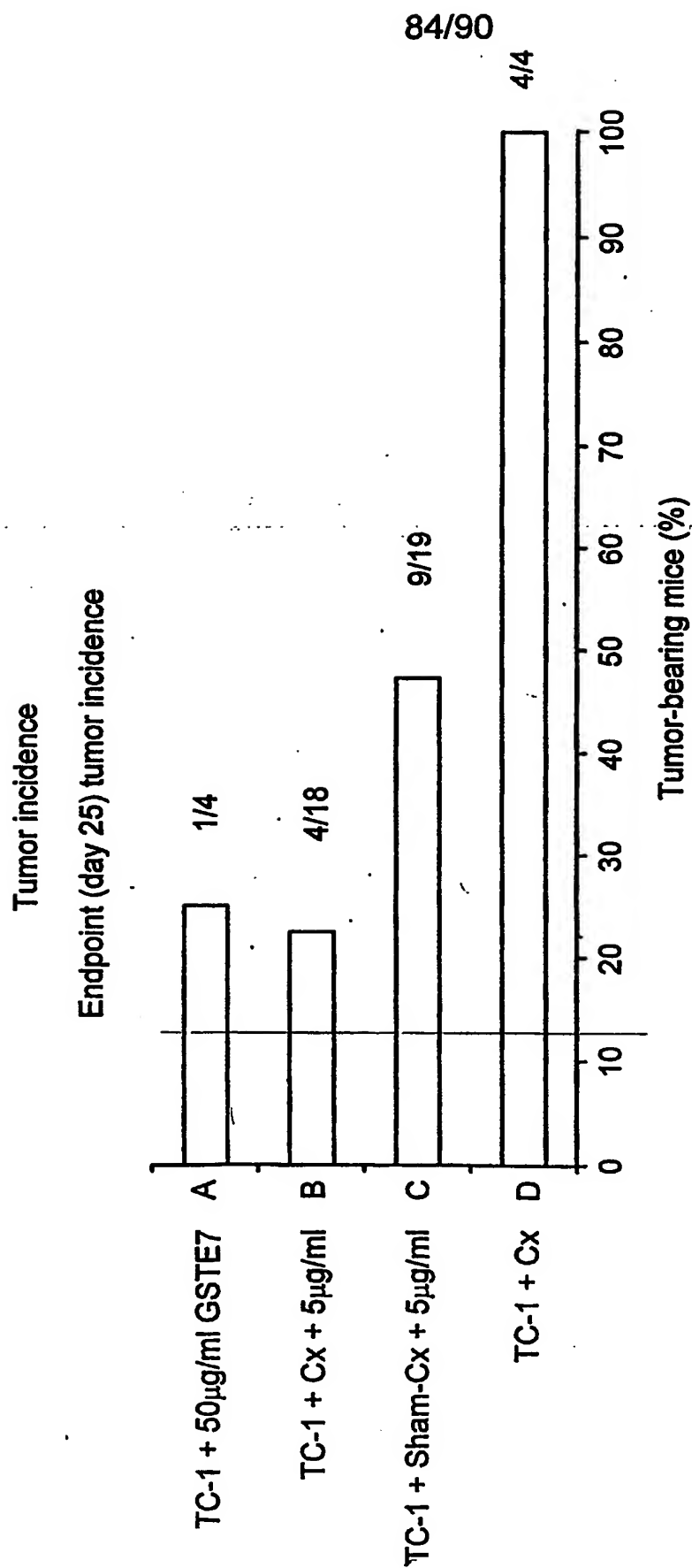
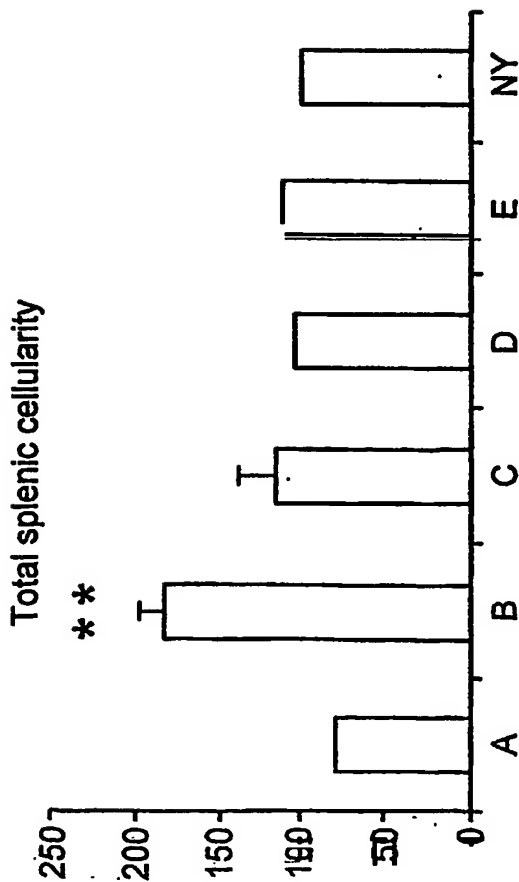


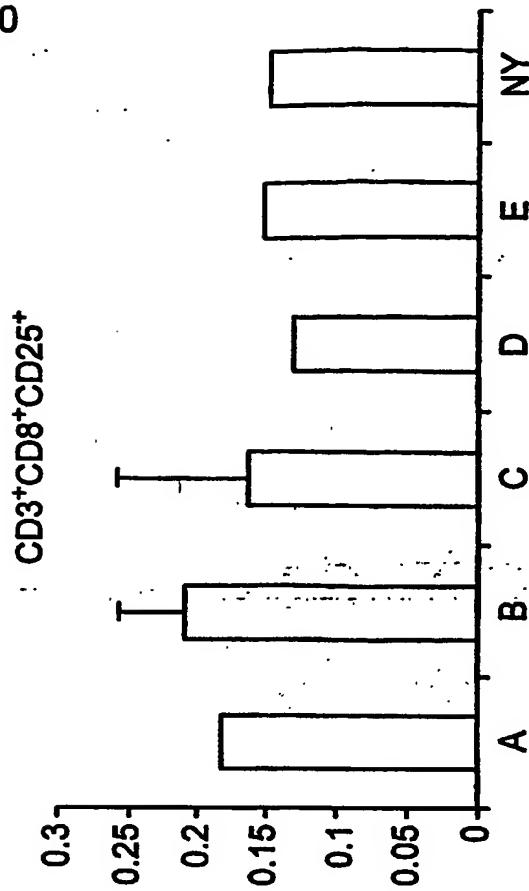
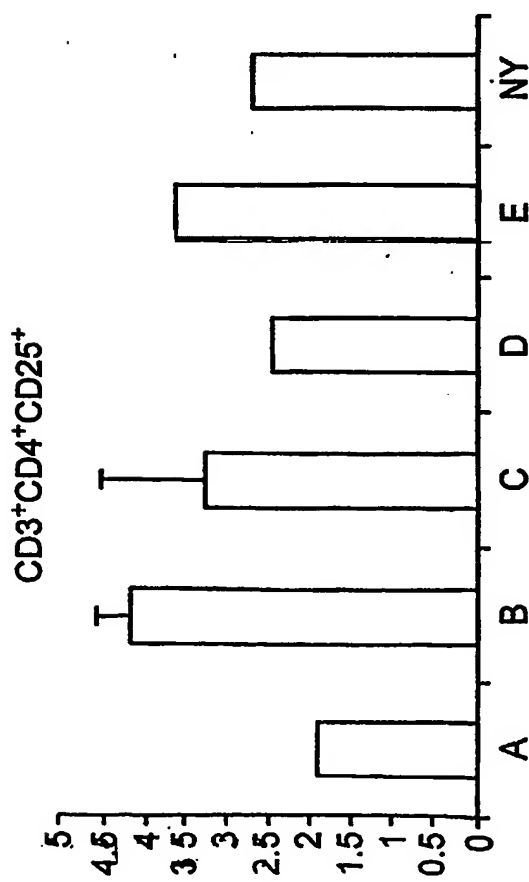
FIG. 68

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Increased splenic cellularity in cx/imm mice



A: TC-1 + 50µg/ml GST E7
B: TC-1 + Cx + 5µg/ml
C: TC-1 + Sham-Cx + 5µg/ml
D: TC-1 + Cx
E: TC-1
**p≥0.01 (Mann-Whitney)



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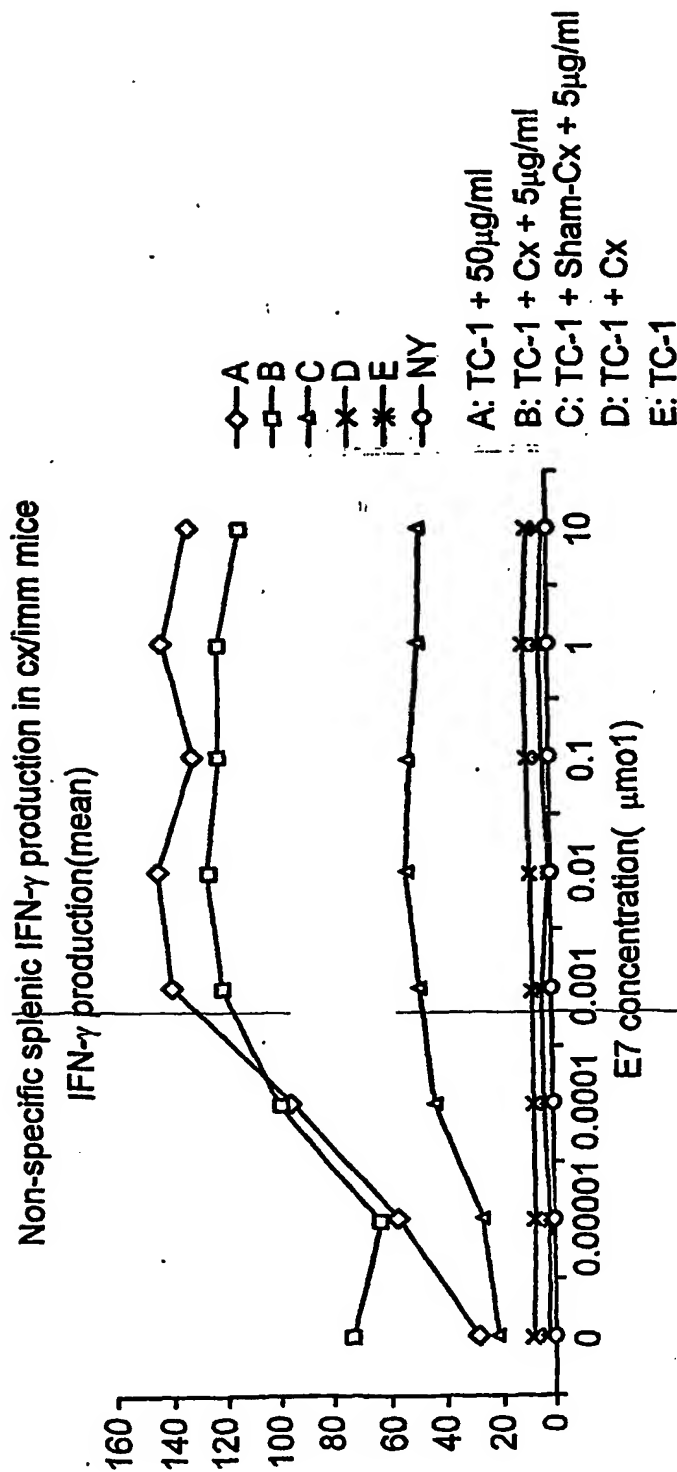


FIG. 70A

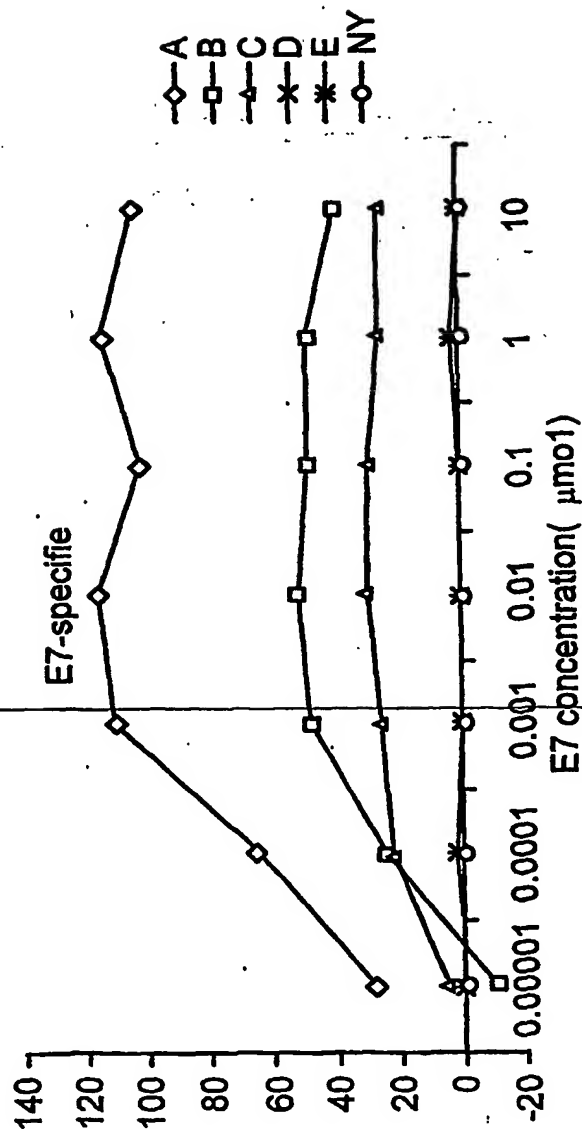
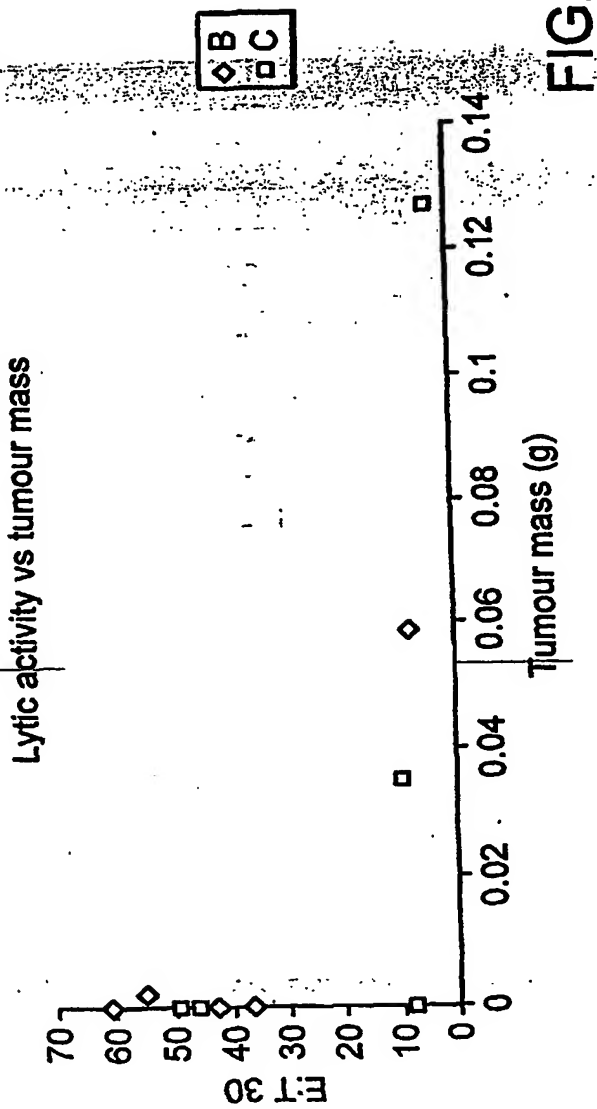
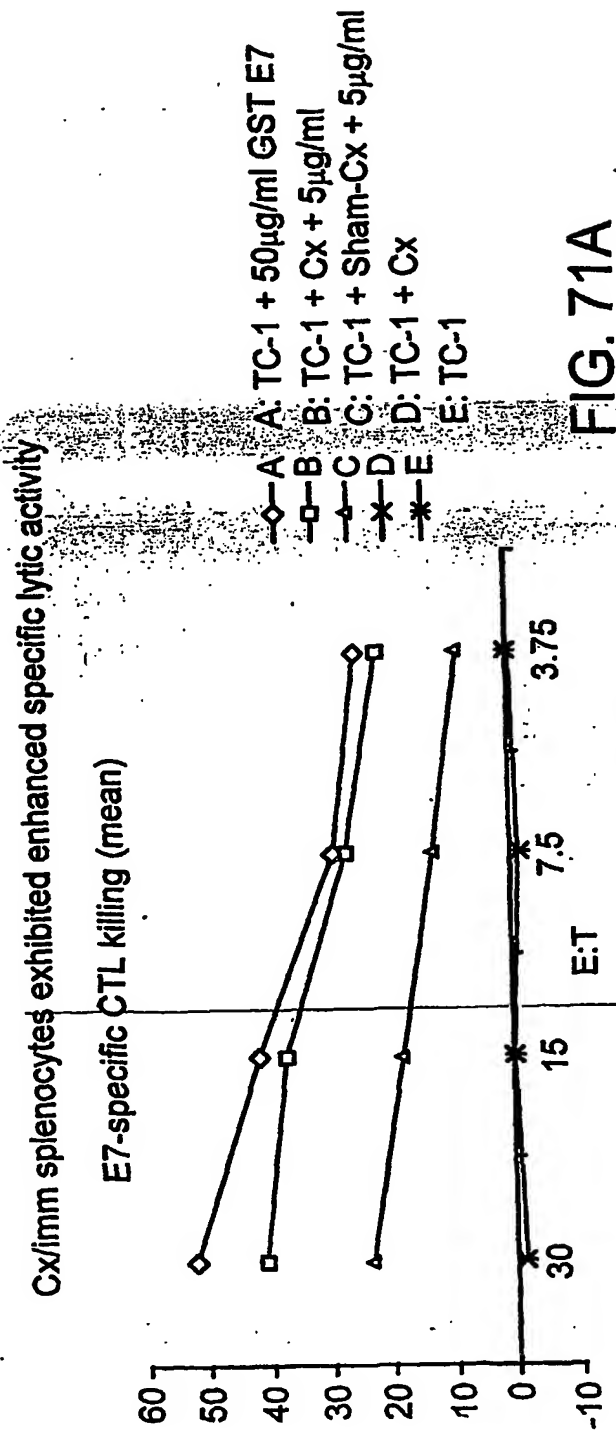


FIG. 70B

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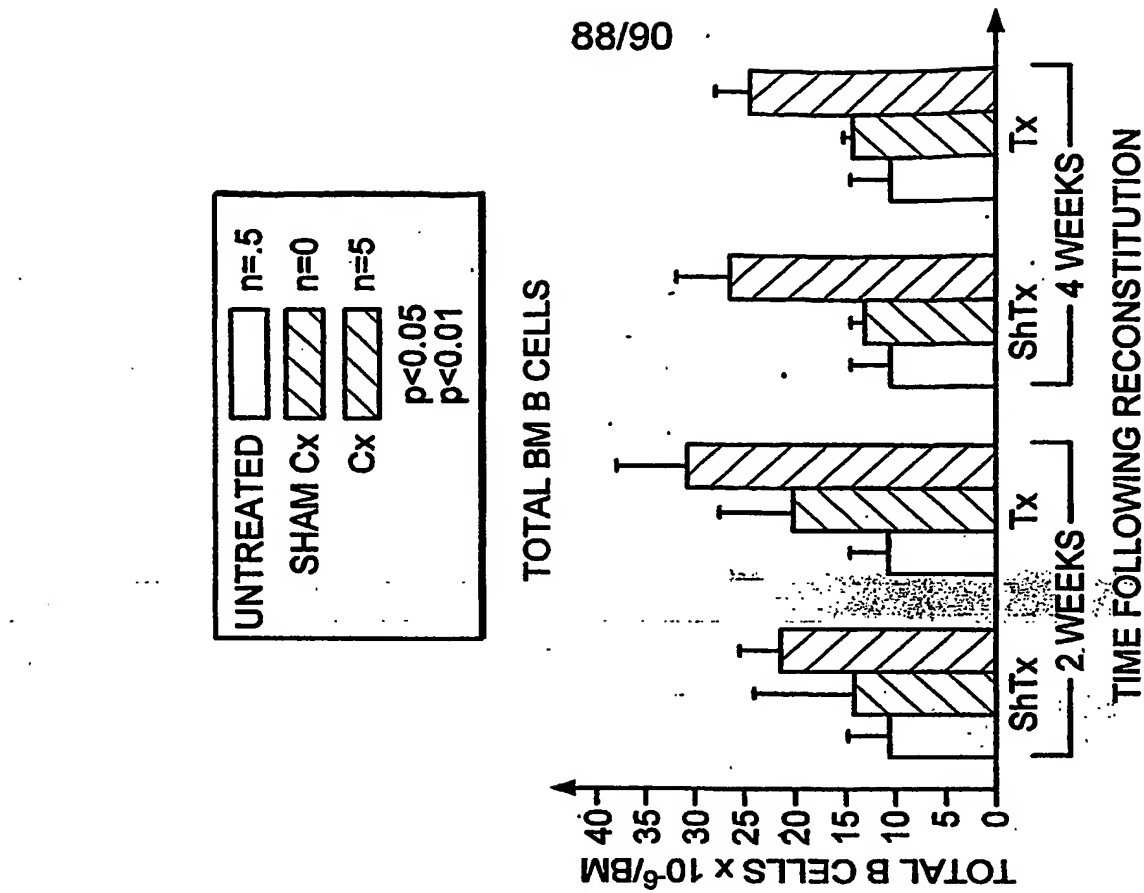


FIG. 72B

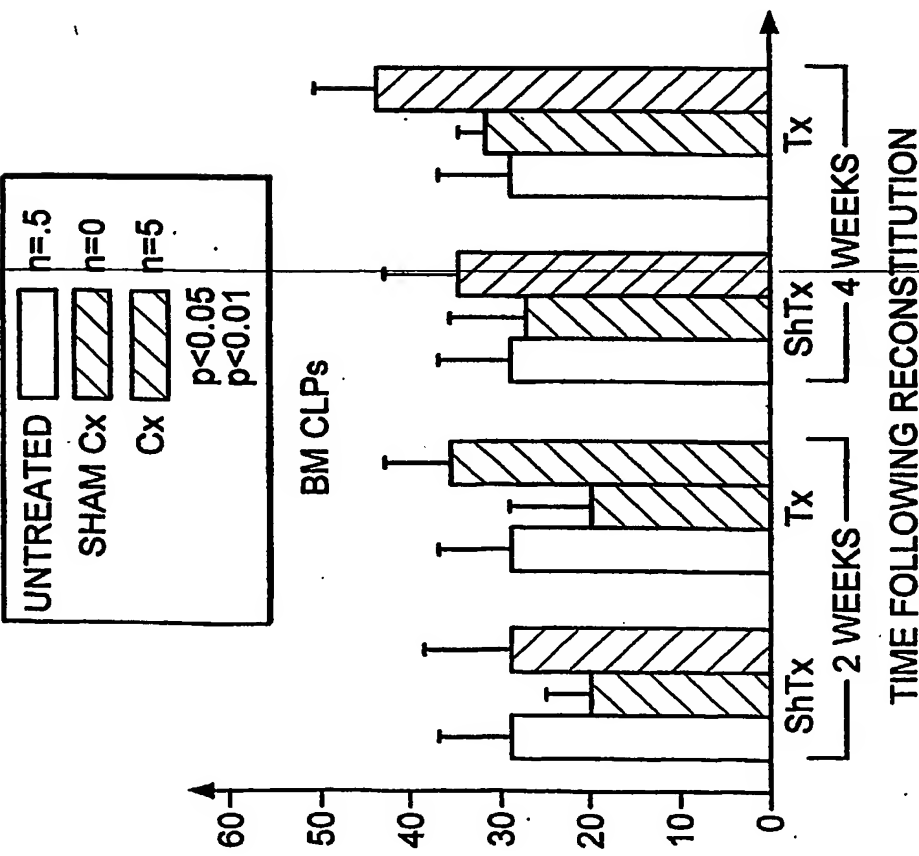


FIG. 72A

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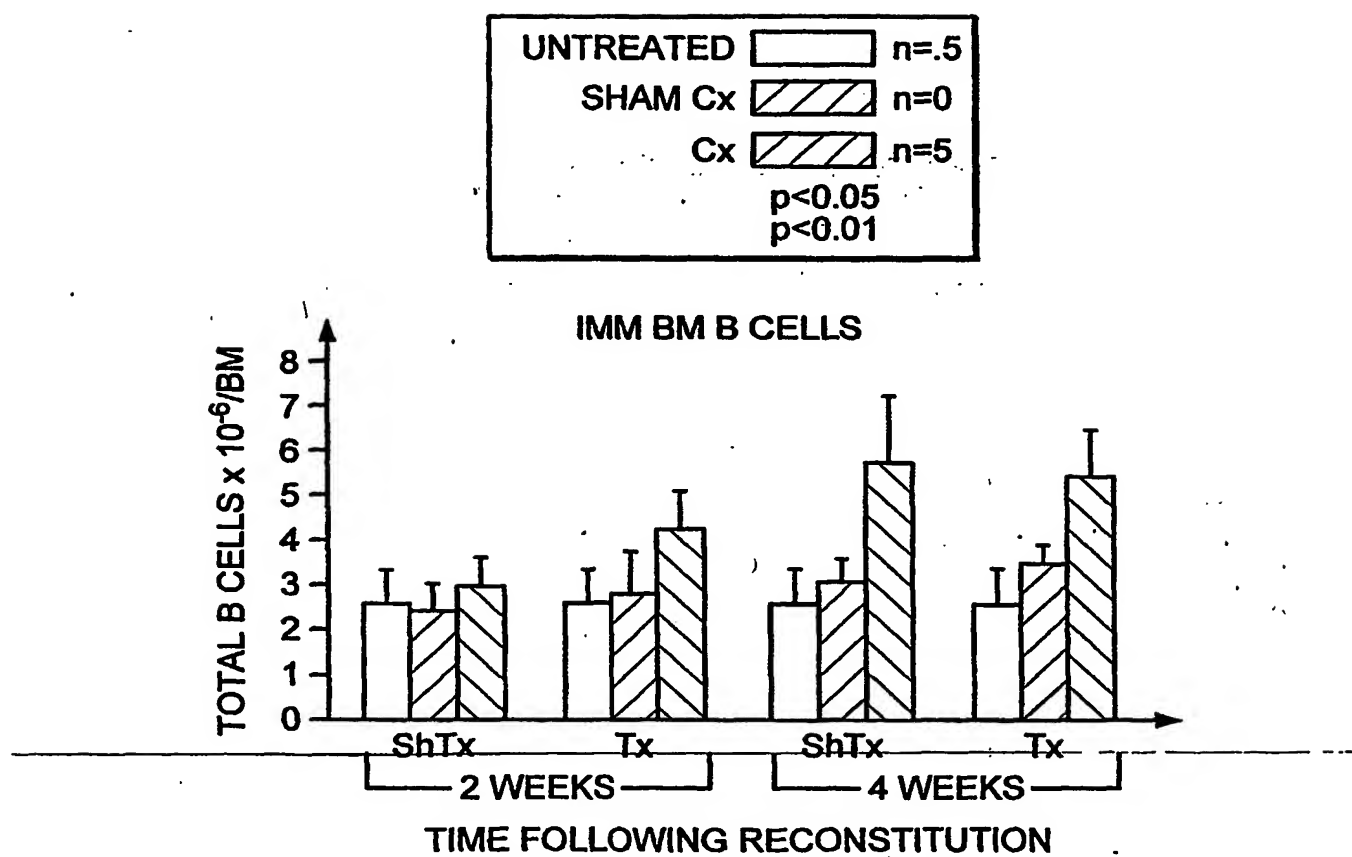


FIG. 72C

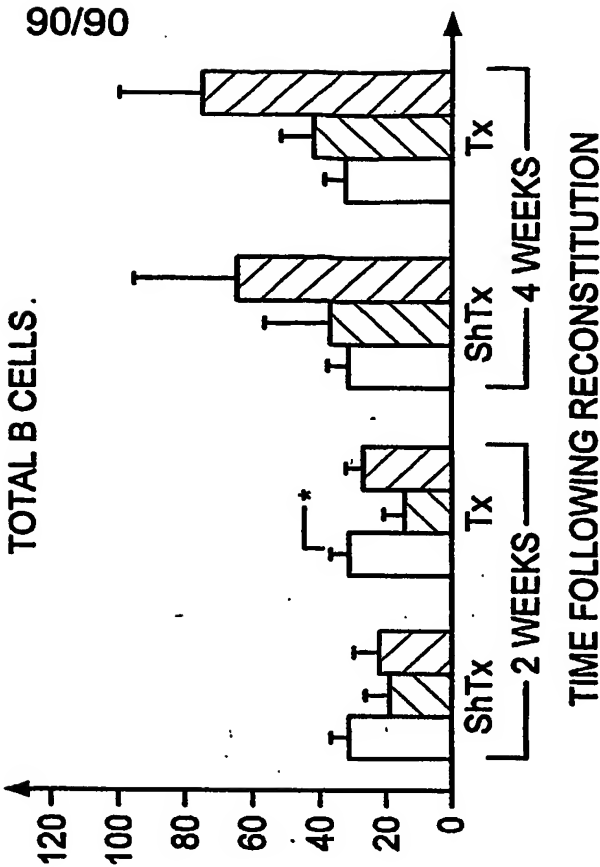
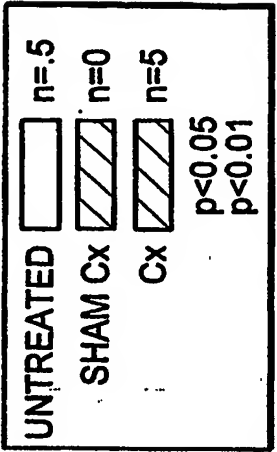
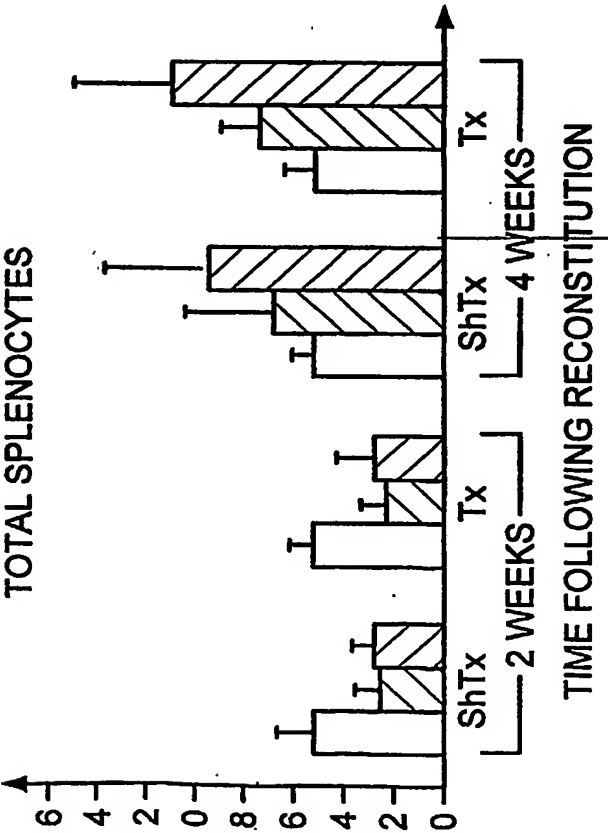
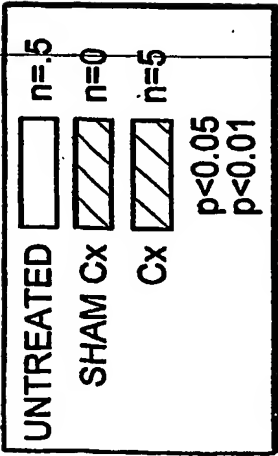


FIG. 72E